FIG. 1

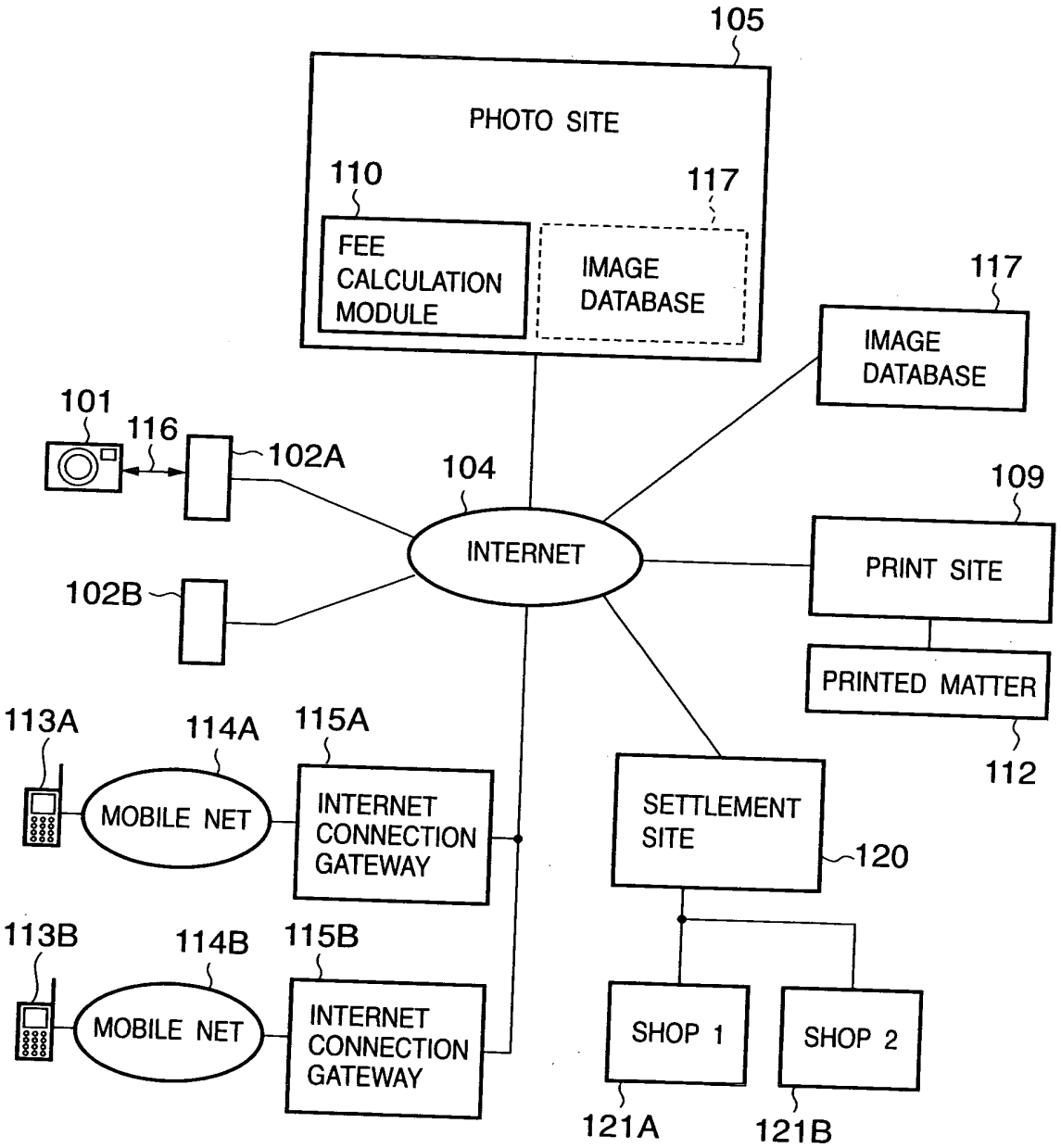

105
PHOTO SITE
110
FEE CALCULATION MODULE
117
IMAGE DATABASE
117
IMAGE DATABASE
101
116
102A
104
INTERNET
109
PRINT SITE
102B
PRINTED MATTER
112
113A
114A
115A
MOBILE NET
INTERNET CONNECTION GATEWAY
SETTLEMENT SITE
120
113B
114B
115B
MOBILE NET
INTERNET CONNECTION GATEWAY
SHOP 1
SHOP 2
121A
121B

FIG. 2

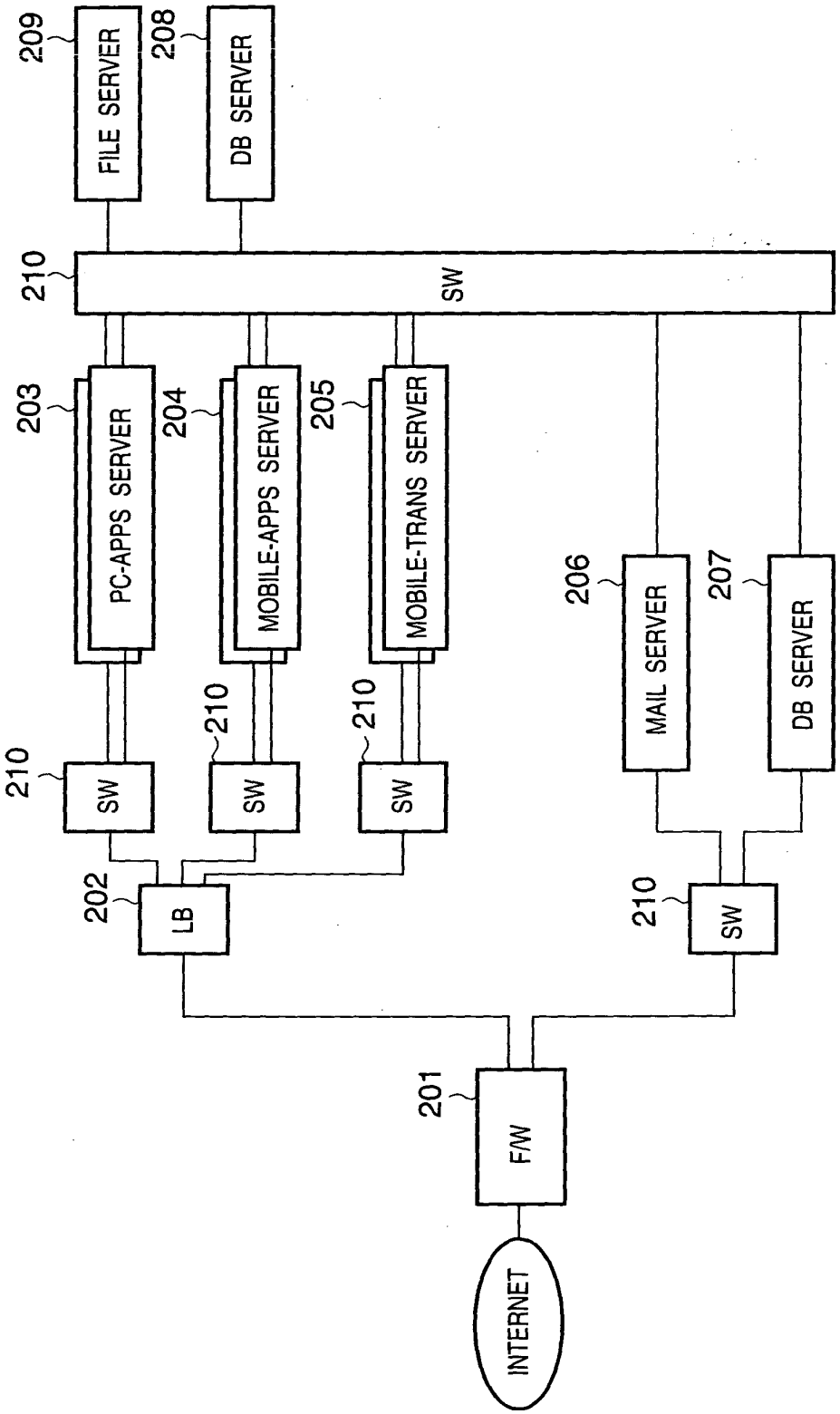

209
FILE SERVER
208
DB SERVER
210
SW
203
PC-APPS SERVER
204
MOBILE-APPS SERVER
205
MOBILE-TRANS SERVER
206
MAIL SERVER
207
DB SERVER
210
SW
210
SW
210
SW
202
LB
210
SW
201
F/W
INTERNET

FIG. 3

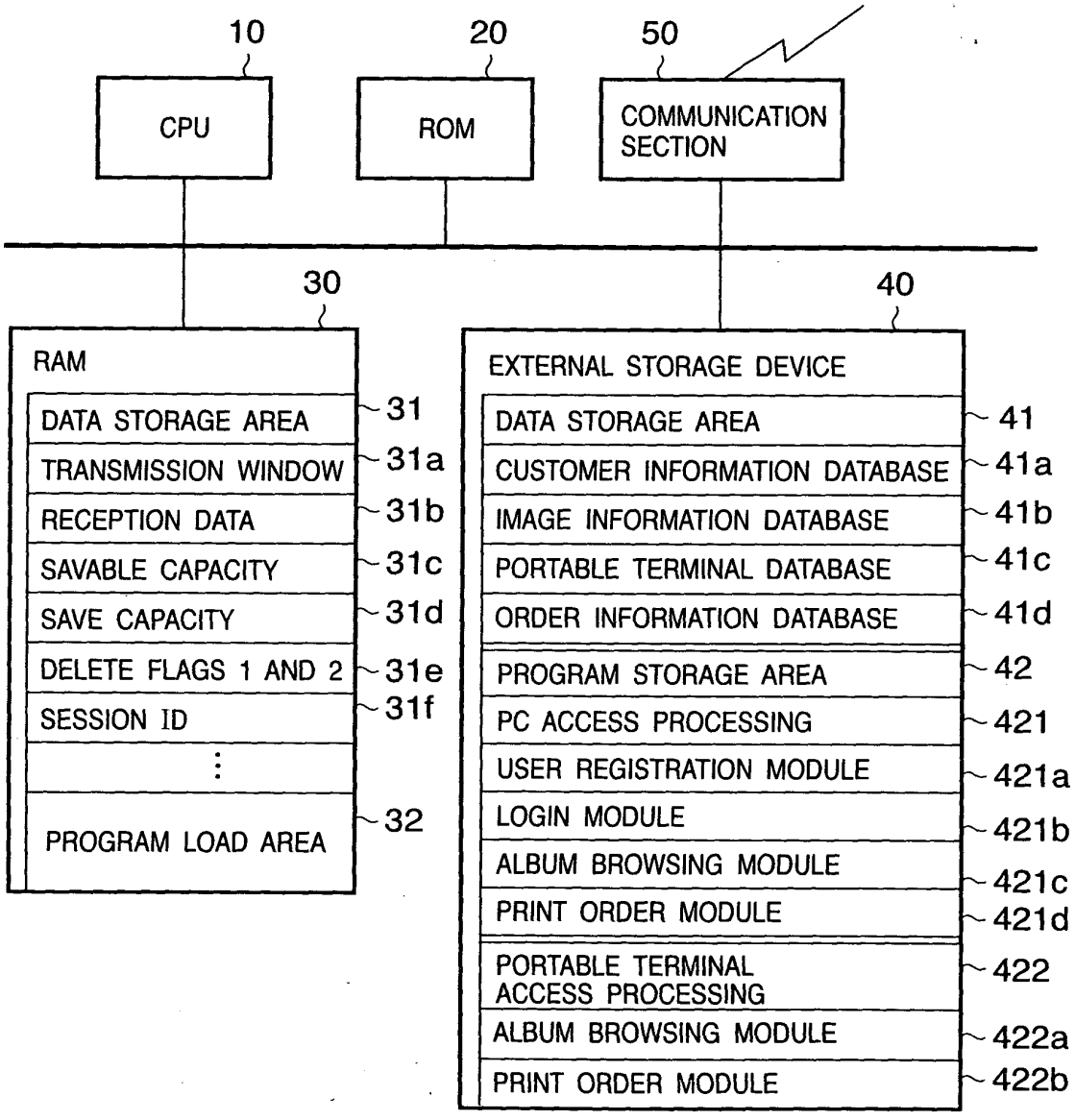

10
20
50
CPU
ROM
COMMUNICATION SECTION
30
40
RAM
DATA STORAGE AREA
31
TRANSMISSION WINDOW
31a
RECEPTION DATA
31b
SAVABLE CAPACITY
31c
SAVE CAPACITY
31d
DELETE FLAGS 1 AND 2
31e
SESSION ID
31f
PROGRAM LOAD AREA
32
EXTERNAL STORAGE DEVICE
DATA STORAGE AREA
41
CUSTOMER INFORMATION DATABASE
41a
IMAGE INFORMATION DATABASE
41b
PORTABLE TERMINAL DATABASE
41c
ORDER INFORMATION DATABASE
41d
PROGRAM STORAGE AREA
42
PC ACCESS PROCESSING
421
USER REGISTRATION MODULE
421a
LOGIN MODULE
421b
ALBUM BROWSING MODULE
421c
PRINT ORDER MODULE
421d
PORTABLE TERMINAL ACCESS PROCESSING
422
ALBUM BROWSING MODULE
422a
PRINT ORDER MODULE
422b

FIG. 4

CUSTOMER INFORMATION DATA TABLE 400

ITEM	TYPE	
USER ID	INTEGER TYPE	401
NOTIFICATION E-MAIL ADDRESS	CHARACTER TYPE 64 BYTES	402
LOGIN NAME	CHARACTER TYPE 64 BYTES	403
PASSWORD	CHARACTER TYPE 64 BYTES	404
NAME (FAMILY NAME)	CHARACTER TYPE 64 BYTES	405
NAME (FIRST NAME)	CHARACTER TYPE 64 BYTES	406
PHONETIC TRANSCRIPTION (FAMILY NAME)	CHARACTER TYPE 64 BYTES	407
PHONETIC TRANSCRIPTION (FIRST NAME)	CHARACTER TYPE 64 BYTES	408
POSTAL CODE 1	CHARACTER TYPE 8 BYTES	409
POSTAL CODE 2	CHARACTER TYPE 8 BYTES	410
PREFECTURE CODE	INTEGER TYPE	411
ADDRESS 1	CHARACTER TYPE 256 BYTES	412
ADDRESS 2	CHARACTER TYPE 256 BYTES	413
TELEPHONE NUMBER 1	CHARACTER TYPE 8 BYTES	414
TELEPHONE NUMBER 2	CHARACTER TYPE 8 BYTES	415
TELEPHONE NUMBER 3	CHARACTER TYPE 8 BYTES	416
USER REGISTRATION STATE	INTEGER TYPE	417

FIG. 5

CUSTOMER STATE DATA TABLE 500

ITEM	TYPE	
USER ID	INTEGER TYPE	501
FINAL DISPLAY ALBUM ID	INTEGER TYPE	502
DISK USE LIMIT AMOUNT	INTEGER TYPE	503
CUMULATIVE POINT	INTEGER TYPE	504

FIG. 6

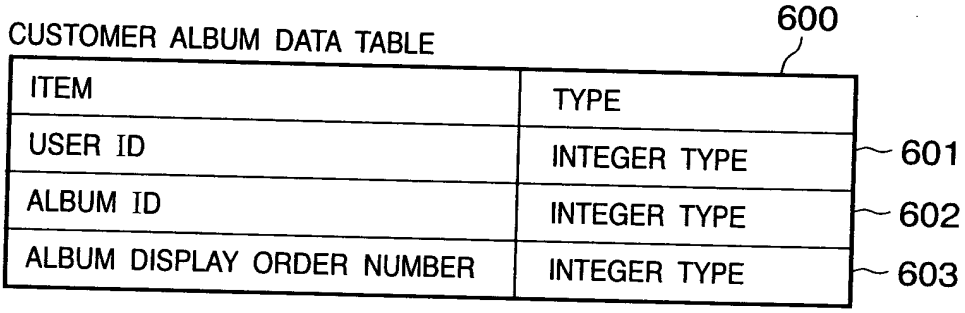

600
CUSTOMER ALBUM DATA TABLE
ITEM
TYPE
USER ID
INTEGER TYPE
601
ALBUM ID
INTEGER TYPE
602
ALBUM DISPLAY ORDER NUMBER
INTEGER TYPE
603

FIG. 7

ALBUM INFORMATION DATA TABLE 700

ITEM	TYPE	
ALBUM ID	INTEGER TYPE	701
ALBUM NAME	CHARACTER TYPE 64 BYTES	702
COMMENT	CHARACTER TYPE 256 BYTES	703
OPEN ENABLE/DISABLE	INTEGER TYPE	704
PASSWORD ENABLE/DISABLE	INTEGER TYPE	705
ALBUM PASSWORD	CHARACTER TYPE 64 BYTES	706
PRINT ENABLE/DISABLE	INTEGER TYPE	707
ORIGINAL DISPLAY ENABLE/DISABLE	INTEGER TYPE	708
DISPLAY FORMAT NUMBER	INTEGER TYPE	709
BROWSING INHIBITION	INTEGER TYPE	710
NUMBER OF TIMES OF BROWSING	INTEGER TYPE	711
NUMBER OF TIMES OF PORTABLE BROWSING	INTEGER TYPE	712

FIG. 8

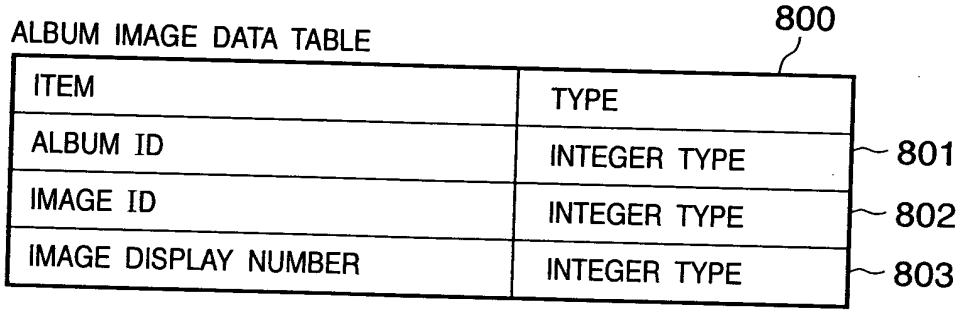

ALBUM IMAGE DATA TABLE
800
ITEM
TYPE
ALBUM ID
INTEGER TYPE
801
IMAGE ID
INTEGER TYPE
802
IMAGE DISPLAY NUMBER
INTEGER TYPE
803

FIG. 9

IMAGE INFORMATION DATA TABLE 900

ITEM	TYPE	
IMAGE ID	INTEGER TYPE	901
USER ID	INTEGER TYPE	902
IMAGE NAME	CHARACTER TYPE 64 BYTES	903
ORIGINAL IMAGE FILE PATH	CHARACTER TYPE 256 BYTES	904
THUMBNAIL FILE PATH	CHARACTER TYPE 256 BYTES	905
DISPLAY IMAGE FILE PATH	CHARACTER TYPE 256 BYTES	906
COMMENT	CHARACTER TYPE 256 BYTES	907
NUMBER OF TIMES OF BROWSING	INTEGER TYPE	908
NUMBER OF TIMES OF PRINTING	INTEGER TYPE	909
NUMBER OF TIMES OF PORTABLE BROWSING	INTEGER TYPE	910
BROWSING INHIBITION	INTEGER TYPE	911

FIG. 10

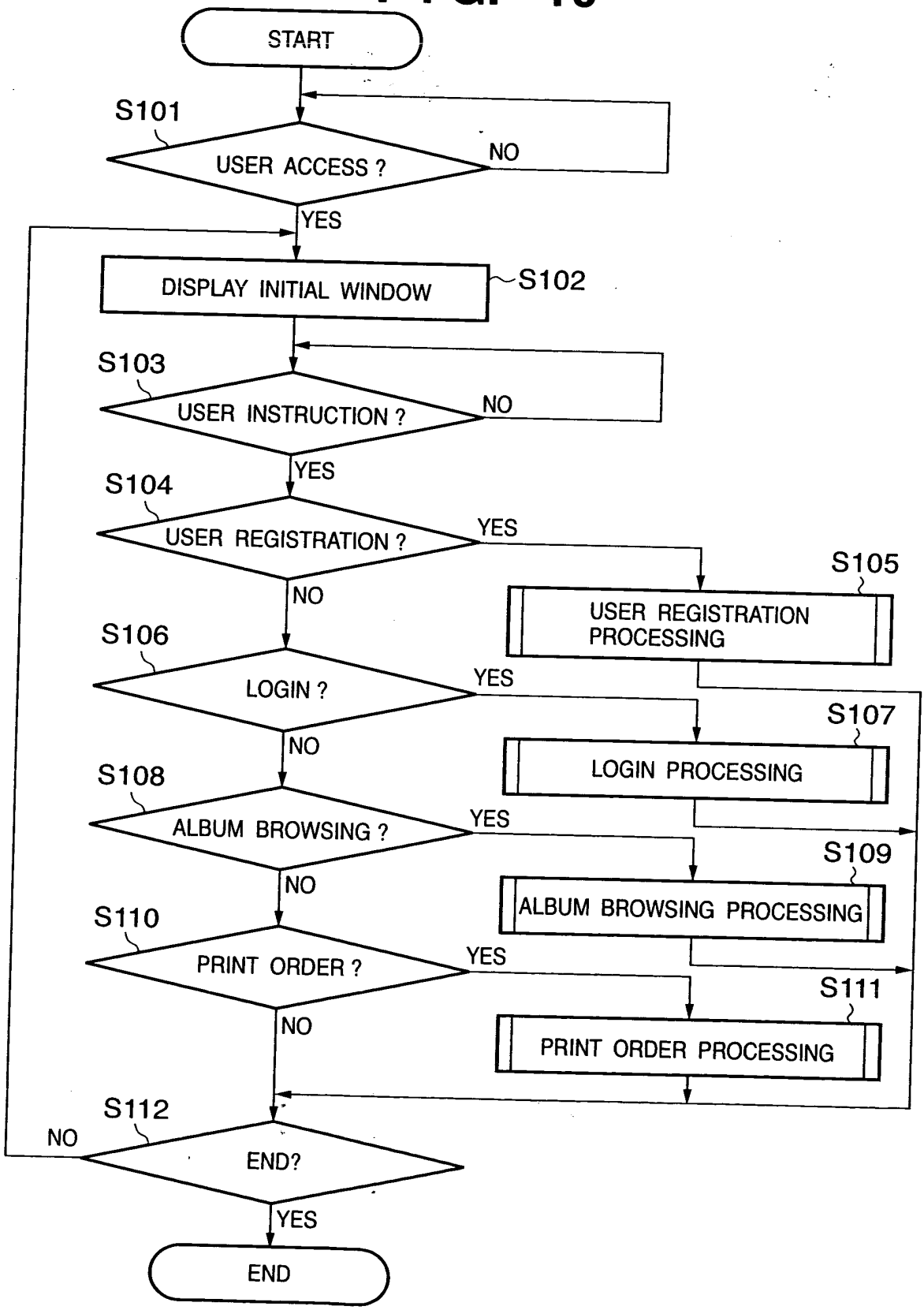

START
S101
USER ACCESS ?
NO
YES
DISPLAY INITIAL WINDOW
S102
S103
USER INSTRUCTION ?
NO
YES
S104
USER REGISTRATION ?
YES
S105
USER REGISTRATION PROCESSING
NO
S106
LOGIN ?
YES
S107
LOGIN PROCESSING
NO
S108
ALBUM BROWSING ?
YES
S109
ALBUM BROWSING PROCESSING
NO
S110
PRINT ORDER ?
YES
S111
PRINT ORDER PROCESSING
NO
S112
NO
END?
YES
END

FIG. 11

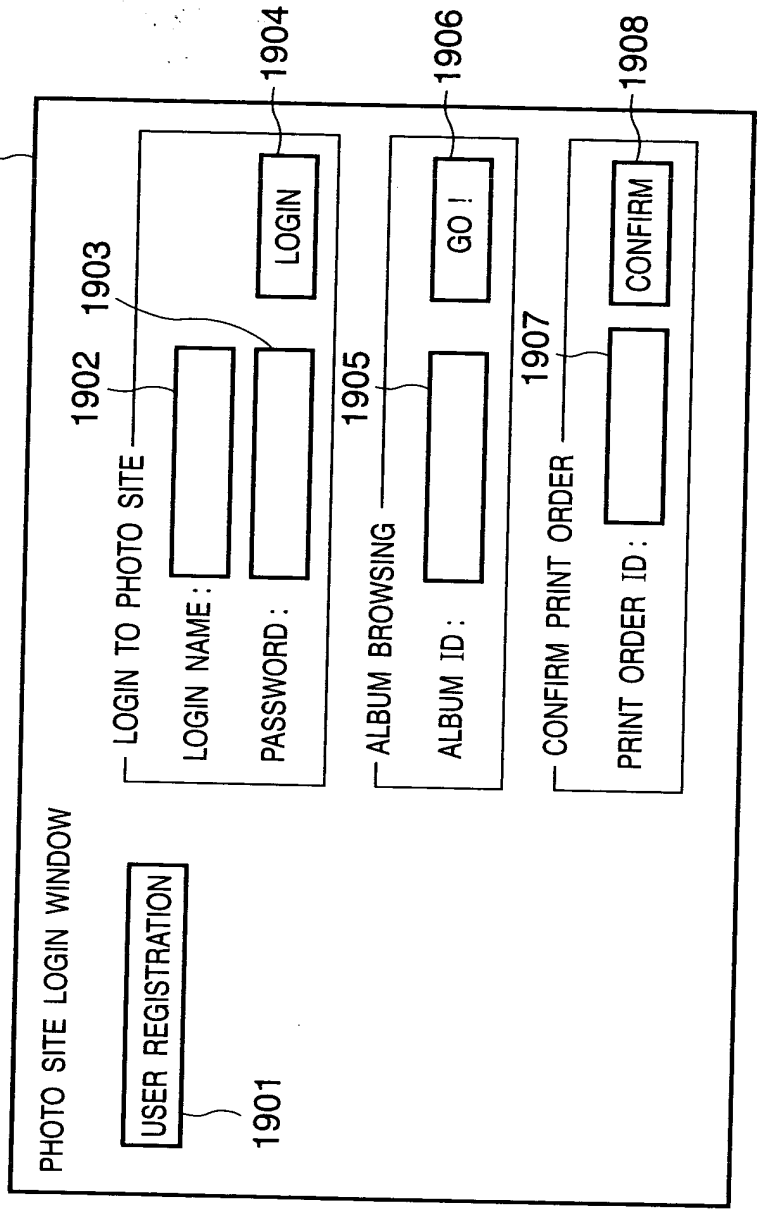

1900
PHOTO SITE LOGIN WINDOW
USER REGISTRATION
1901
LOGIN TO PHOTO SITE
1902
LOGIN NAME:
1903
PASSWORD:
LOGIN
1904
ALBUM BROWSING
1905
ALBUM ID:
GO !
1906
CONFIRM PRINT ORDER
1907
PRINT ORDER ID:
CONFIRM
1908

FIG. 12

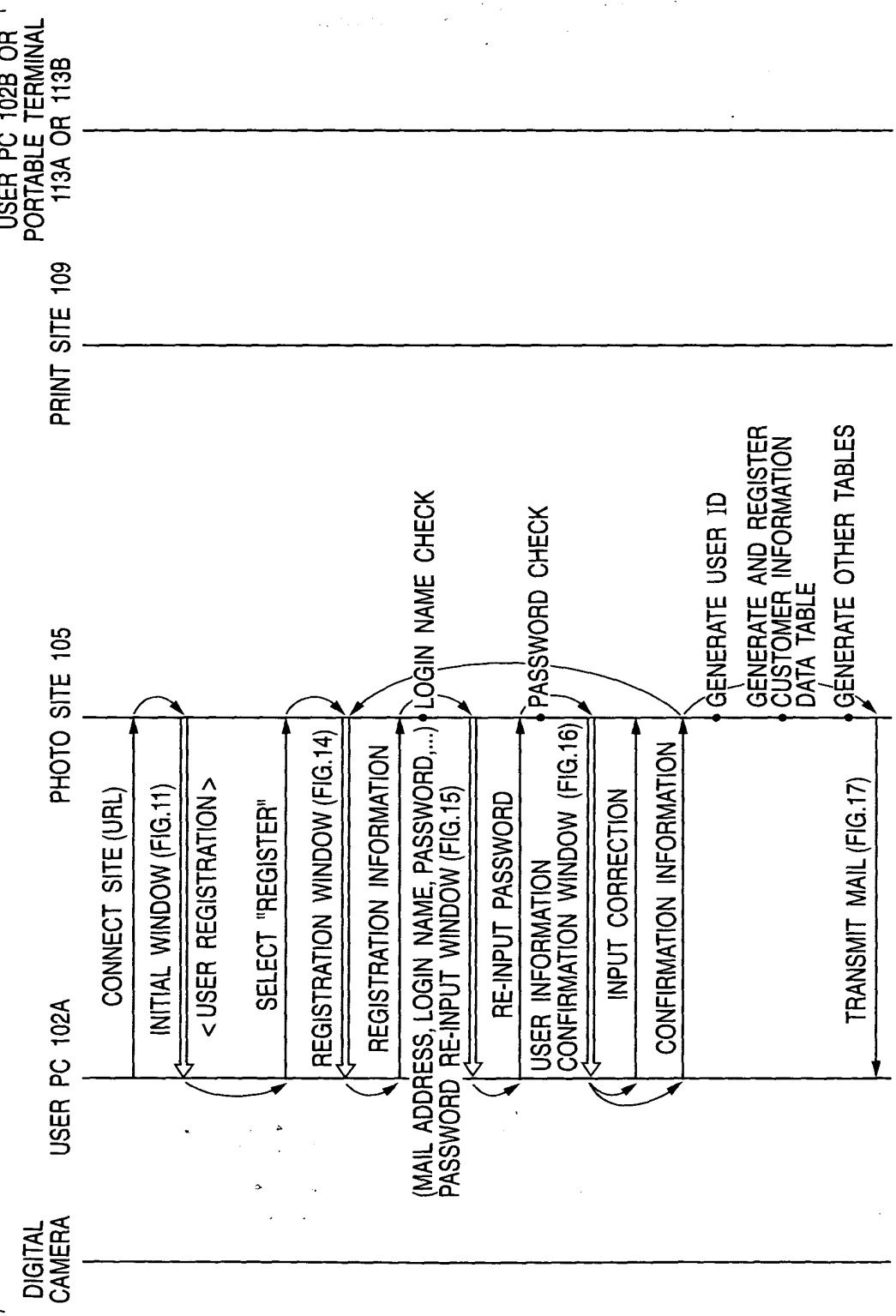

DIGITAL CAMERA
USER PC 102A
PHOTO SITE 105
PRINT SITE 109
USER PC 102B OR PORTABLE TERMINAL 113A OR 113B
CONNECT SITE (URL)
INITIAL WINDOW (FIG.11)
< USER REGISTRATION >
SELECT "REGISTER"
REGISTRATION WINDOW (FIG.14)
REGISTRATION INFORMATION
(MAIL ADDRESS, LOGIN NAME, PASSWORD,...)
LOGIN NAME CHECK
PASSWORD RE-INPUT WINDOW (FIG.15)
RE-INPUT PASSWORD
PASSWORD CHECK
USER INFORMATION CONFIRMATION WINDOW (FIG.16)
INPUT CORRECTION
CONFIRMATION INFORMATION
GENERATE USER ID
GENERATE AND REGISTER CUSTOMER INFORMATION DATA TABLE
GENERATE OTHER TABLES
TRANSMIT MAIL (FIG.17)

FIG. 13

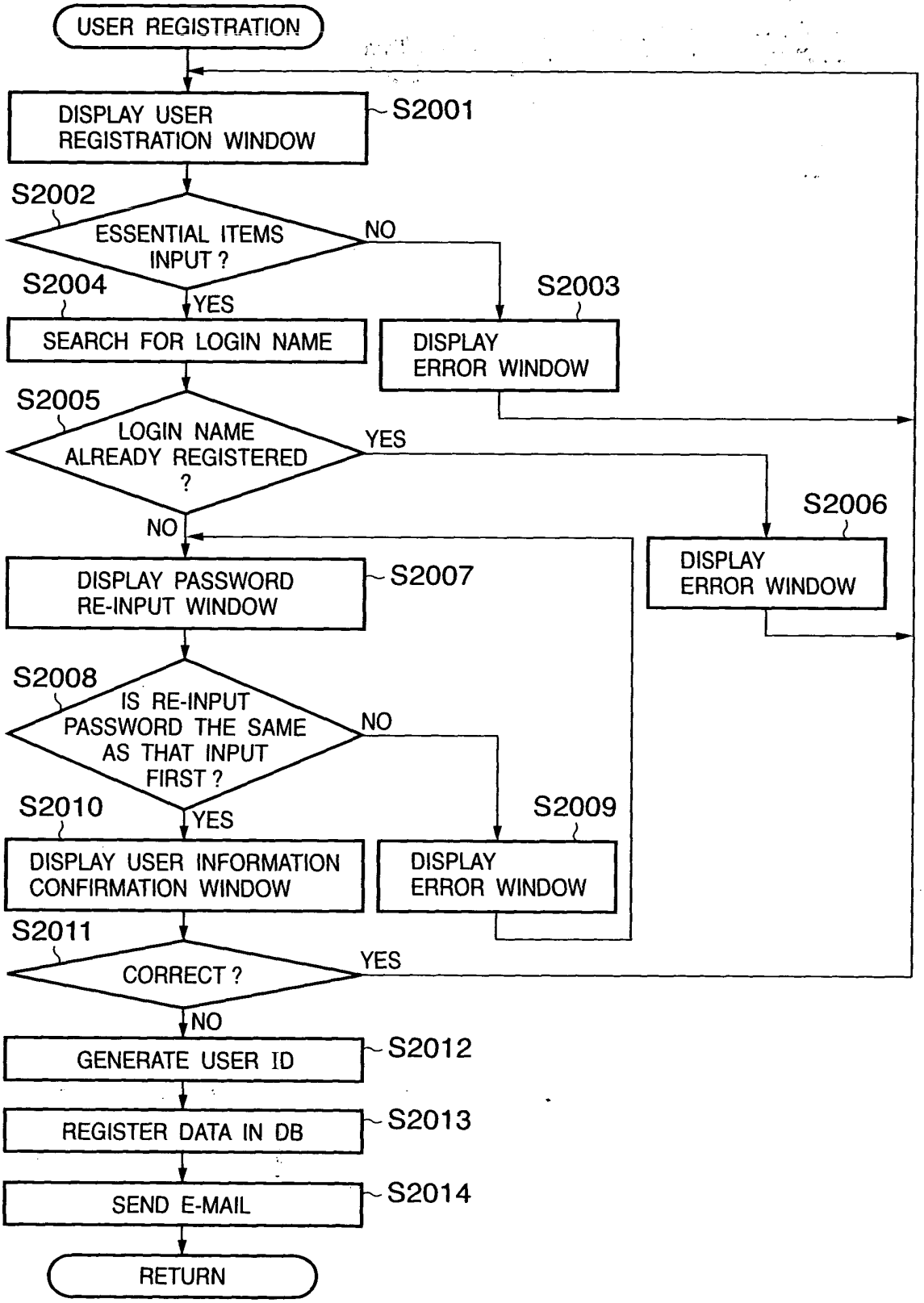

USER REGISTRATION
DISPLAY USER REGISTRATION WINDOW
S2001
S2002
ESSENTIAL ITEMS INPUT ?
NO
S2003
DISPLAY ERROR WINDOW
YES
S2004
SEARCH FOR LOGIN NAME
S2005
LOGIN NAME ALREADY REGISTERED ?
YES
S2006
DISPLAY ERROR WINDOW
NO
DISPLAY PASSWORD RE-INPUT WINDOW
S2007
S2008
IS RE-INPUT PASSWORD THE SAME AS THAT INPUT FIRST ?
NO
S2009
DISPLAY ERROR WINDOW
YES
S2010
DISPLAY USER INFORMATION CONFIRMATION WINDOW
S2011
CORRECT ?
YES
NO
GENERATE USER ID
S2012
REGISTER DATA IN DB
S2013
SEND E-MAIL
S2014
RETURN

FIG. 14

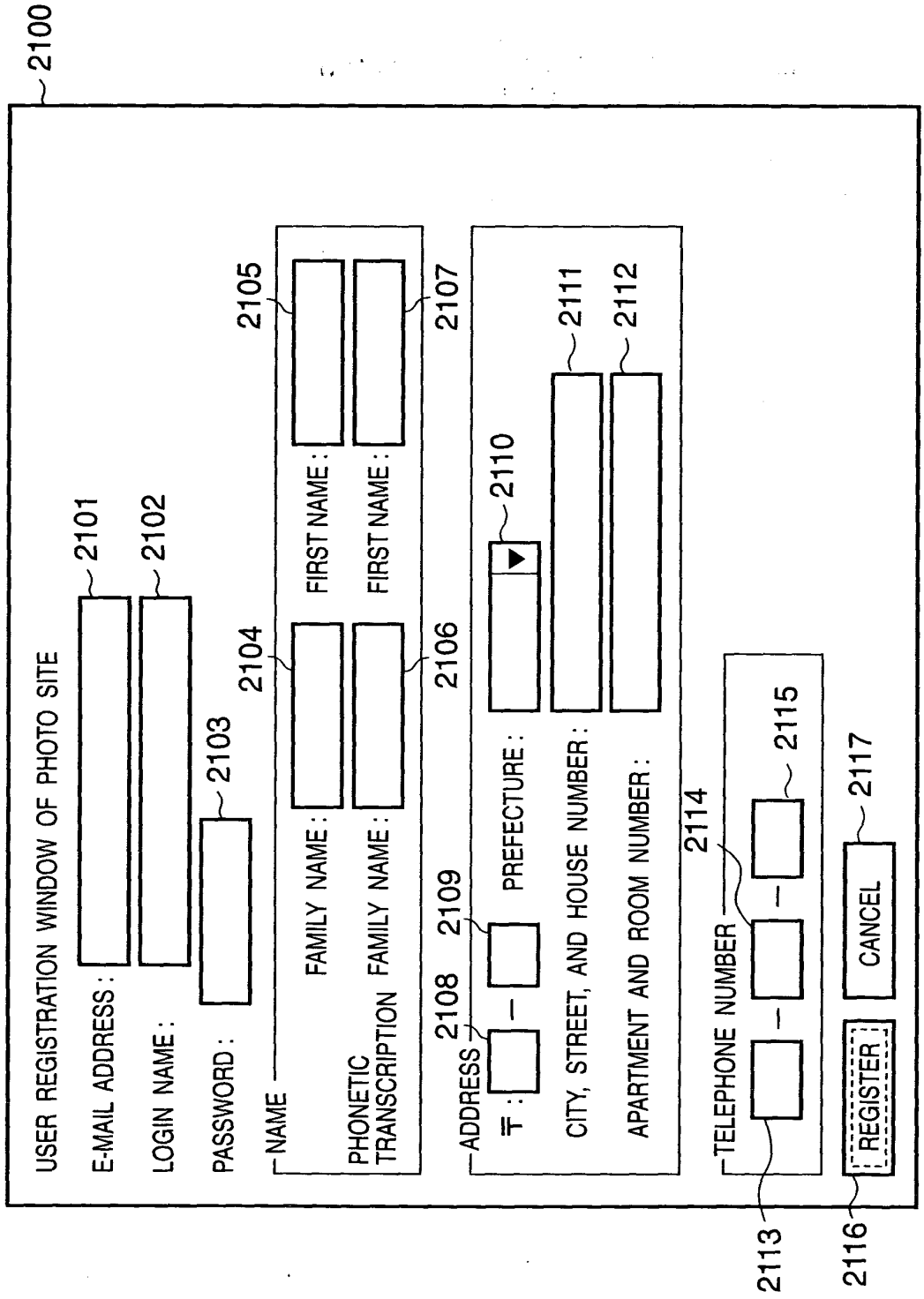

2100
USER REGISTRATION WINDOW OF PHOTO SITE
E-MAIL ADDRESS :
2101
LOGIN NAME :
2102
PASSWORD :
2103
NAME
2104
FAMILY NAME :
FIRST NAME :
2105
PHONETIC TRANSCRIPTION
FAMILY NAME :
FIRST NAME :
2106
2107
ADDRESS
2108
〒 :
2109
PREFECTURE :
2110
CITY, STREET, AND HOUSE NUMBER :
2111
APARTMENT AND ROOM NUMBER :
2112
TELEPHONE NUMBER
2114
2115
2113
REGISTER
2116
CANCEL
2117

FIG. 15

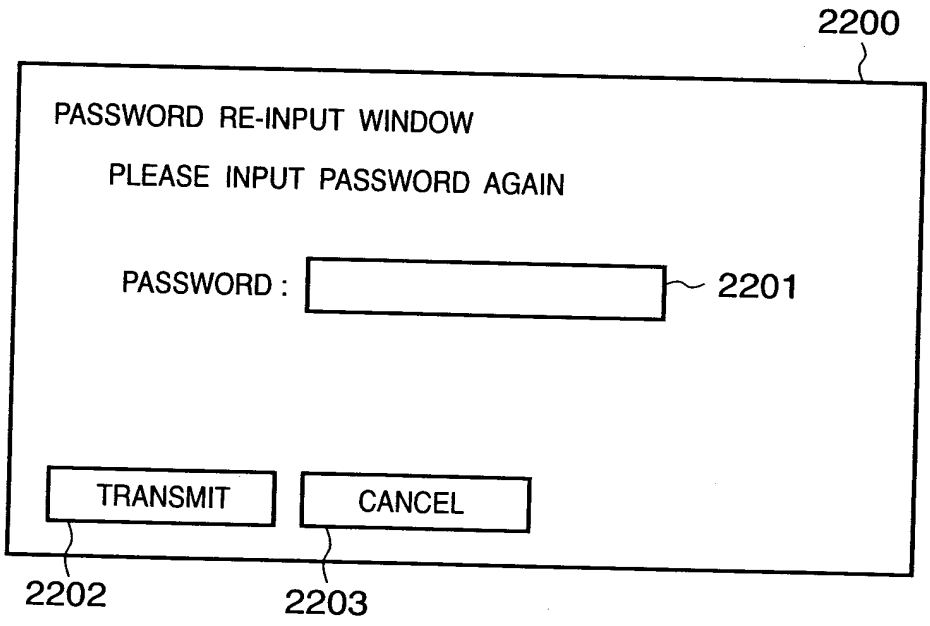

2200
PASSWORD RE-INPUT WINDOW
PLEASE INPUT PASSWORD AGAIN
PASSWORD :
2201
TRANSMIT
CANCEL
2202
2203

FIG. 16

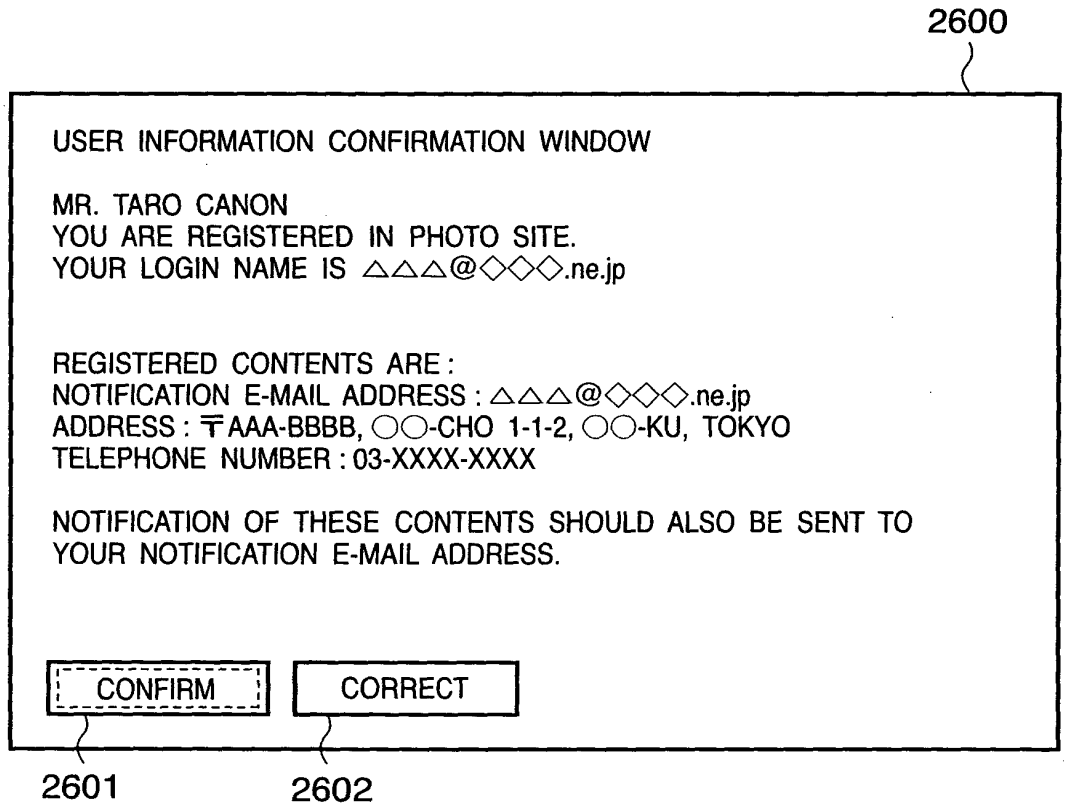

2600
USER INFORMATION CONFIRMATION WINDOW
MR. TARO CANON
YOU ARE REGISTERED IN PHOTO SITE.
YOUR LOGIN NAME IS △△△@◇◇◇.ne.jp
REGISTERED CONTENTS ARE :
NOTIFICATION E-MAIL ADDRESS : △△△@◇◇◇.ne.jp
ADDRESS : 〒AAA-BBBB, ○○-CHO 1-1-2, ○○-KU, TOKYO
TELEPHONE NUMBER : 03-XXXX-XXXX
NOTIFICATION OF THESE CONTENTS SHOULD ALSO BE SENT TO YOUR NOTIFICATION E-MAIL ADDRESS.
CONFIRM
CORRECT
2601
2602

FIG. 17

Date : Sat. 23 Jun 2001 12:13:37+0900
From : PhotoSite <×××@○○○.com>
To : △△△@◇◇◇.ne.jp
Subject : [USER REGISTRATION CONFIRMATION]
YOU ARE REGISTERED.
Content-Type : text/plain; charset ="ISO-2022-JP"
Content-Transfer-Encoding : 7bit

MR. TARO CANON

YOU ARE REGISTERED IN PHOTO SITE.

YOUR LOGIN NAME IS △△△@◇◇◇.ne.jp

REGISTERED CONTENTS ARE :
NOTIFICATION E-MAIL ADDRESS : △△△@◇◇◇.ne.jp
ADDRESS : 〒AAA-BBBB, ○○-CHO 1-1-2, ○○-KU, TOKYO
TELEPHONE NUMBER : 03-XXXX-XXXX

IF YOU HAVE NOT REGISTERED YET, PLEASE CONTACT
×××-support@○○○.com

FIG. 18

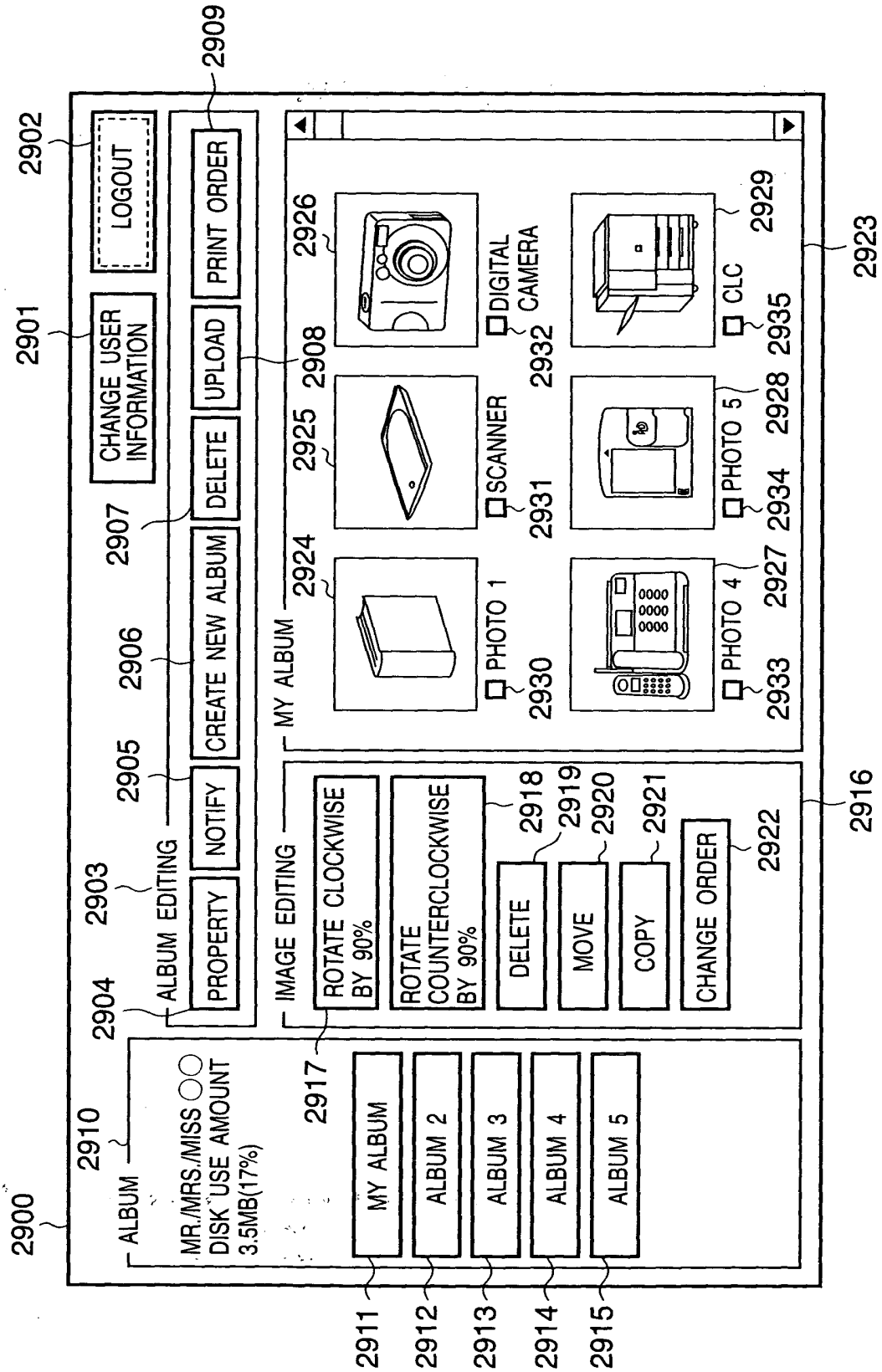

2900
2901
2902
2903
2904
2905
2906
2907
2908
2909
2910
2911
2912
2913
2914
2915
2916
2917
2918
2919
2920
2921
2922
2923
2924
2925
2926
2927
2928
2929
2930
2931
2932
2933
2934
2935
LOGOUT
CHANGE USER INFORMATION
PRINT ORDER
UPLOAD
DELETE
CREATE NEW ALBUM
NOTIFY
PROPERTY
ALBUM EDITING
MR./MRS./MISS ○○
DISK USE AMOUNT
3.5MB(17%)
ALBUM
MY ALBUM
ALBUM 2
ALBUM 3
ALBUM 4
ALBUM 5
IMAGE EDITING
ROTATE CLOCKWISE BY 90%
ROTATE COUNTERCLOCKWISE BY 90%
DELETE
MOVE
COPY
CHANGE ORDER
MY ALBUM
PHOTO 1
SCANNER
DIGITAL CAMERA
PHOTO 4
PHOTO 5
CLC

FIG. 19

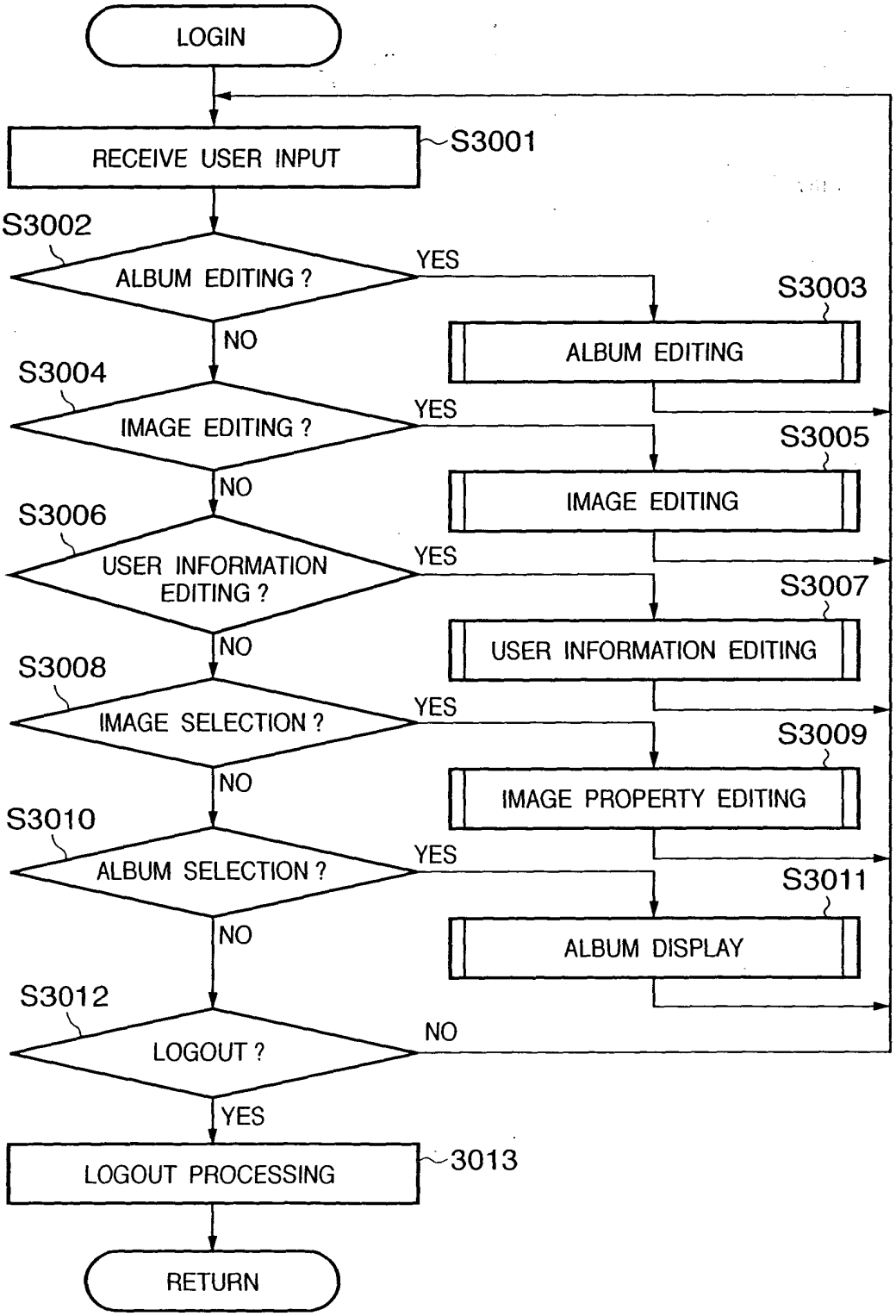

LOGIN
RECEIVE USER INPUT
S3001
S3002
ALBUM EDITING ?
YES
S3003
ALBUM EDITING
NO
S3004
IMAGE EDITING ?
YES
S3005
IMAGE EDITING
NO
S3006
USER INFORMATION EDITING ?
YES
S3007
USER INFORMATION EDITING
NO
S3008
IMAGE SELECTION ?
YES
S3009
IMAGE PROPERTY EDITING
NO
S3010
ALBUM SELECTION ?
YES
S3011
ALBUM DISPLAY
NO
S3012
LOGOUT ?
NO
YES
LOGOUT PROCESSING
3013
RETURN

FIG. 20

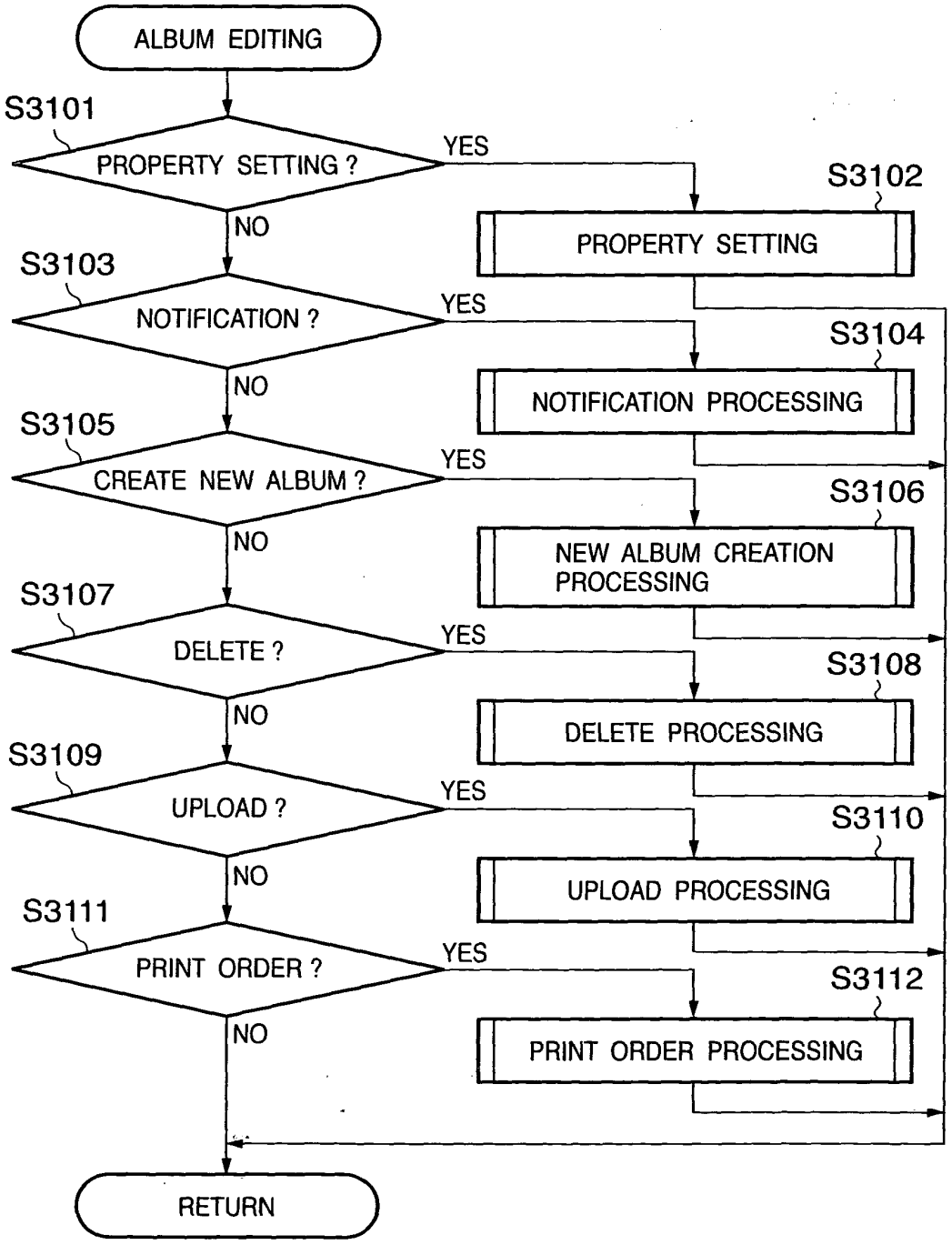

ALBUM EDITING
S3101
PROPERTY SETTING ?
YES
S3102
PROPERTY SETTING
NO
S3103
NOTIFICATION ?
YES
S3104
NOTIFICATION PROCESSING
NO
S3105
CREATE NEW ALBUM ?
YES
S3106
NEW ALBUM CREATION PROCESSING
NO
S3107
DELETE ?
YES
S3108
DELETE PROCESSING
NO
S3109
UPLOAD ?
YES
S3110
UPLOAD PROCESSING
NO
S3111
PRINT ORDER ?
YES
S3112
PRINT ORDER PROCESSING
NO
RETURN

FIG. 21

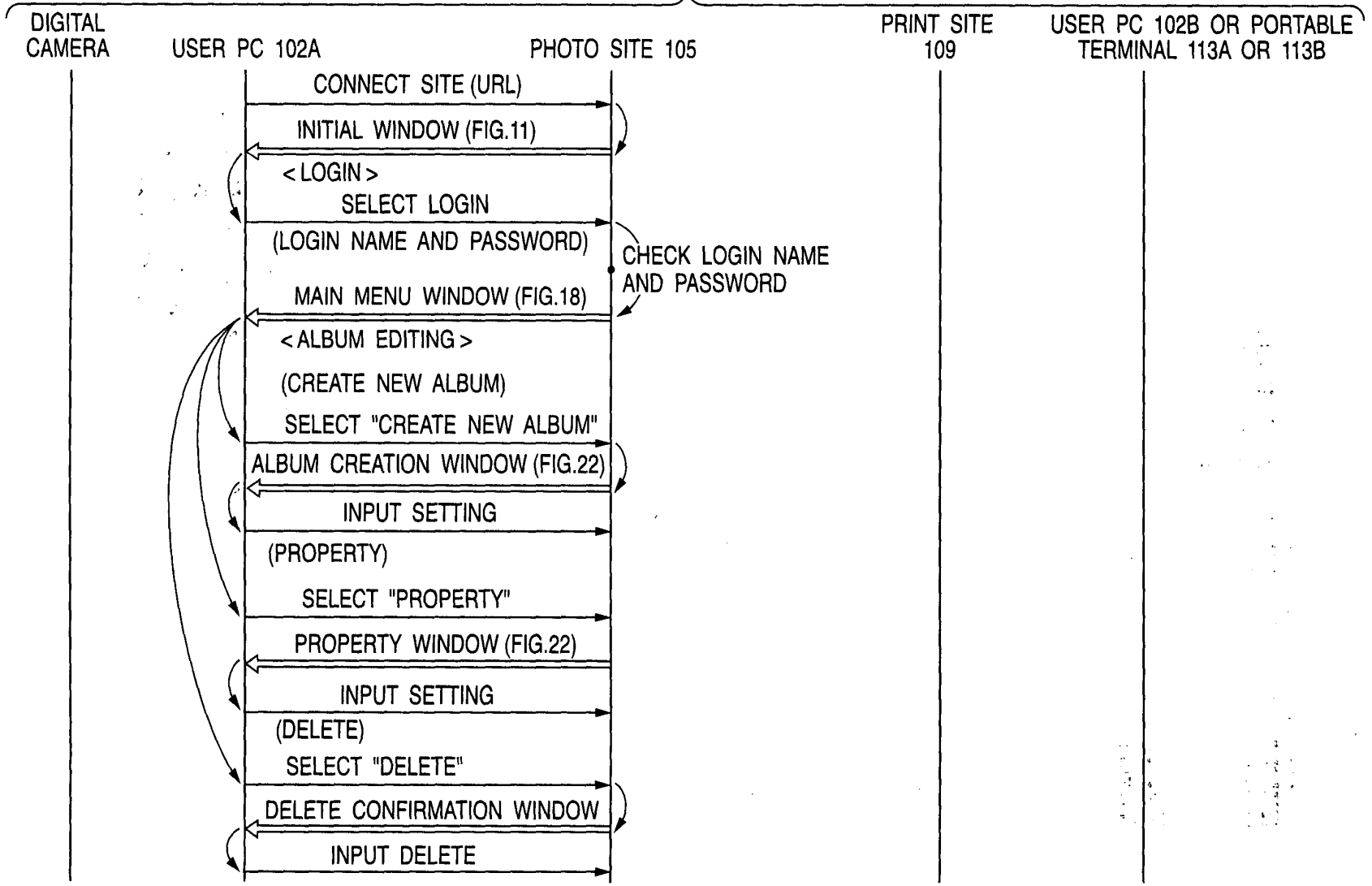

DIGITAL CAMERA
USER PC 102A
PHOTO SITE 105
PRINT SITE 109
USER PC 102B OR PORTABLE TERMINAL 113A OR 113B
CONNECT SITE (URL)
INITIAL WINDOW (FIG.11)
<LOGIN>
SELECT LOGIN
(LOGIN NAME AND PASSWORD)
CHECK LOGIN NAME AND PASSWORD
MAIN MENU WINDOW (FIG.18)
<ALBUM EDITING>
(CREATE NEW ALBUM)
SELECT "CREATE NEW ALBUM"
ALBUM CREATION WINDOW (FIG.22)
INPUT SETTING
(PROPERTY)
SELECT "PROPERTY"
PROPERTY WINDOW (FIG.22)
INPUT SETTING
(DELETE)
SELECT "DELETE"
DELETE CONFIRMATION WINDOW
INPUT DELETE

FIG. 22

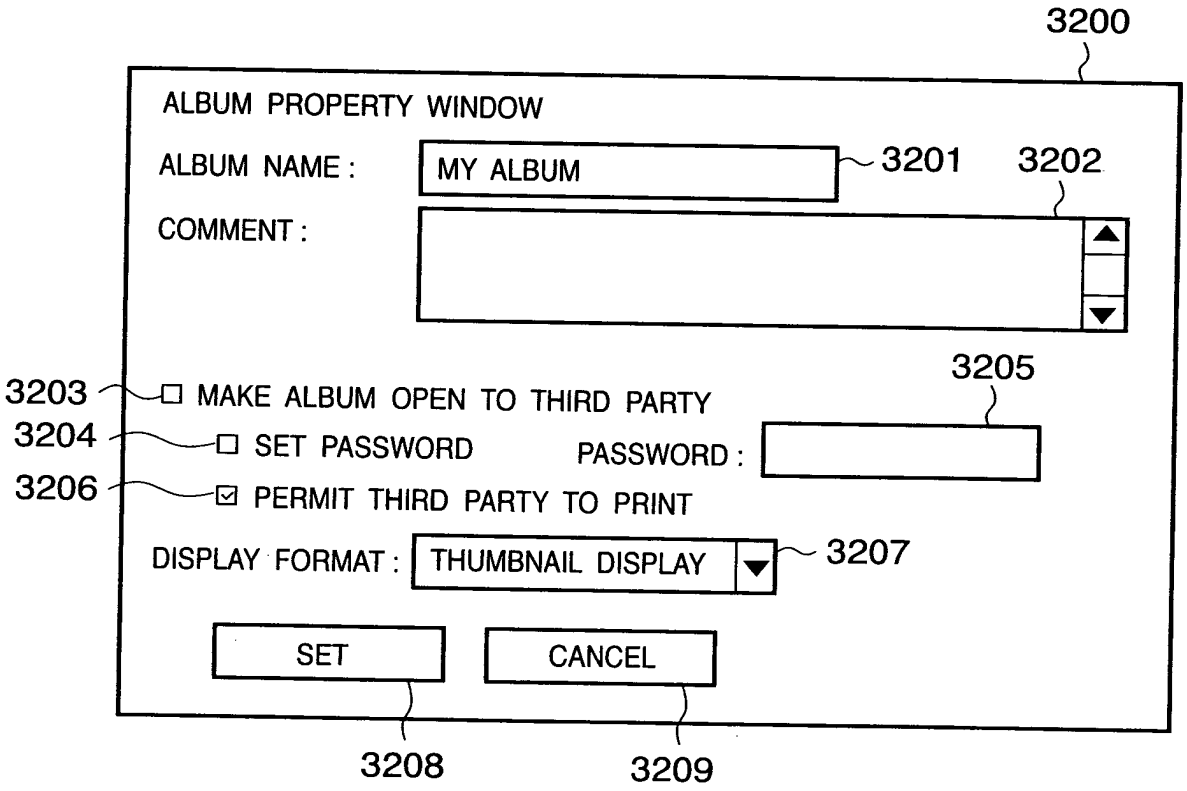

3200
ALBUM PROPERTY WINDOW
ALBUM NAME :
MY ALBUM
3201
3202
COMMENT :
3205
3203
MAKE ALBUM OPEN TO THIRD PARTY
3204
SET PASSWORD
PASSWORD :
3206
PERMIT THIRD PARTY TO PRINT
DISPLAY FORMAT :
THUMBNAIL DISPLAY
3207
SET
CANCEL
3208
3209

FIG. 23

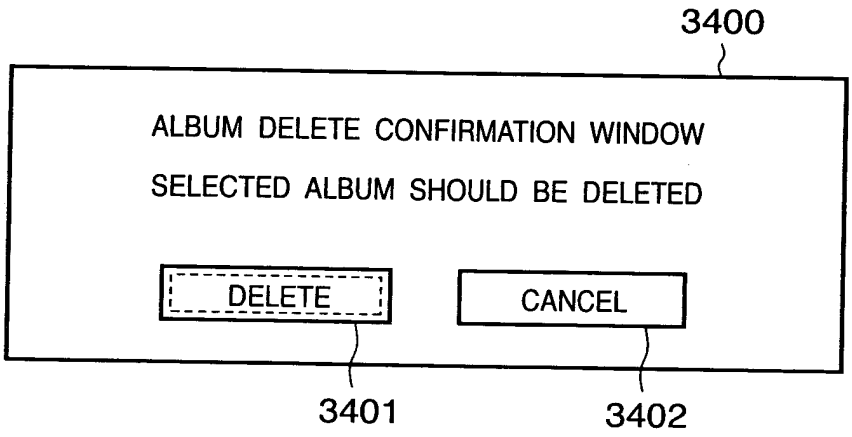

3400
ALBUM DELETE CONFIRMATION WINDOW
SELECTED ALBUM SHOULD BE DELETED
DELETE
CANCEL
3401
3402

FIG. 24

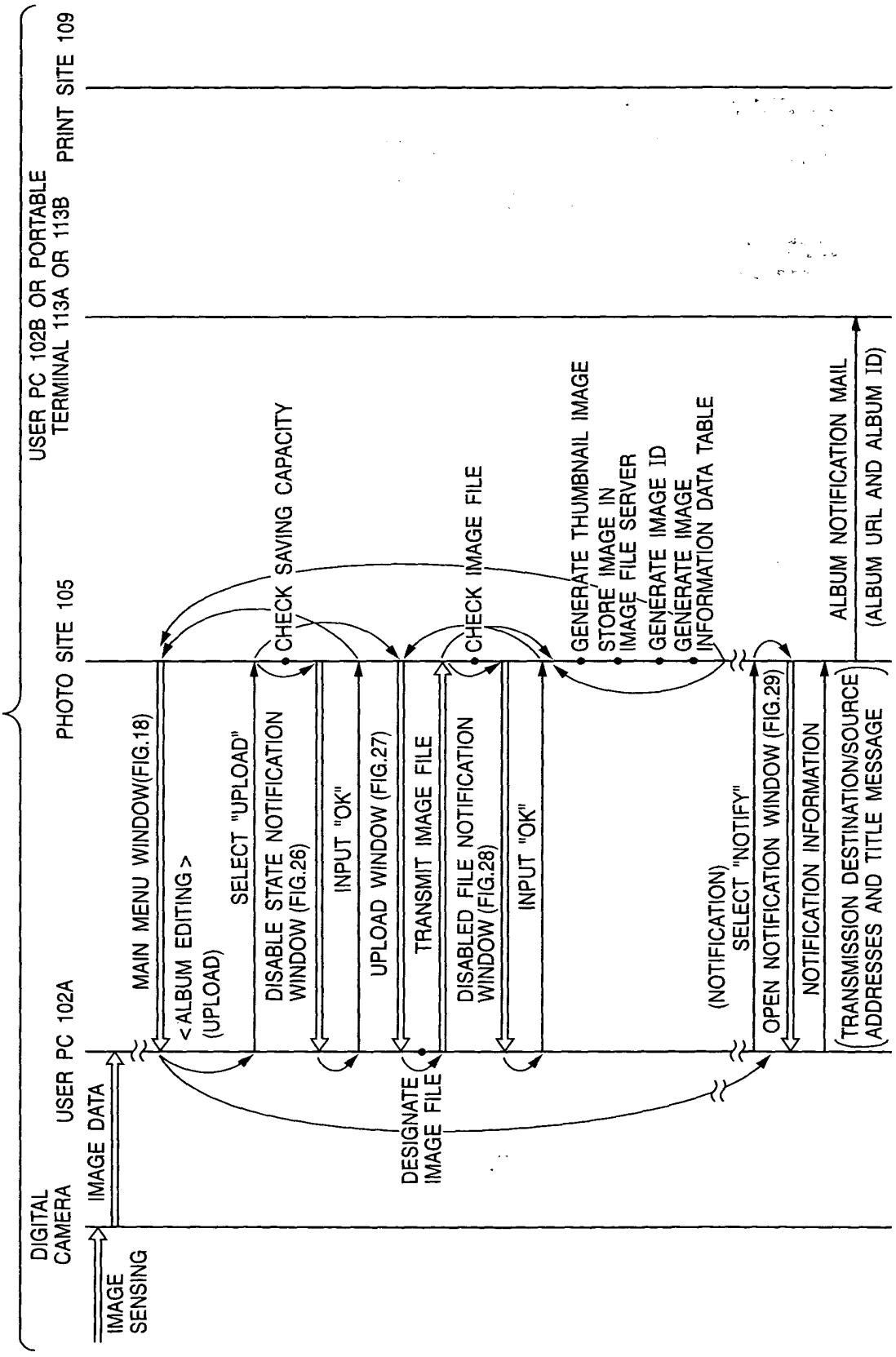

DIGITAL CAMERA
USER PC 102A
PHOTO SITE 105
USER PC 102B OR PORTABLE TERMINAL 113A OR 113B
PRINT SITE 109
IMAGE SENSING
IMAGE DATA
MAIN MENU WINDOW(FIG.18)
< ALBUM EDITING > (UPLOAD)
SELECT "UPLOAD"
CHECK SAVING CAPACITY
DISABLE STATE NOTIFICATION WINDOW (FIG.26)
INPUT "OK"
UPLOAD WINDOW (FIG.27)
DESIGNATE IMAGE FILE
TRANSMIT IMAGE FILE
CHECK IMAGE FILE
DISABLED FILE NOTIFICATION WINDOW (FIG.28)
INPUT "OK"
GENERATE THUMBNAIL IMAGE
STORE IMAGE IN IMAGE FILE SERVER
GENERATE IMAGE ID
GENERATE IMAGE INFORMATION DATA TABLE
(NOTIFICATION) SELECT "NOTIFY"
OPEN NOTIFICATION WINDOW (FIG.29)
NOTIFICATION INFORMATION
(TRANSMISSION DESTINATION/SOURCE ADDRESSES AND TITLE MESSAGE)
ALBUM NOTIFICATION MAIL
(ALBUM URL AND ALBUM ID)

FIG. 25

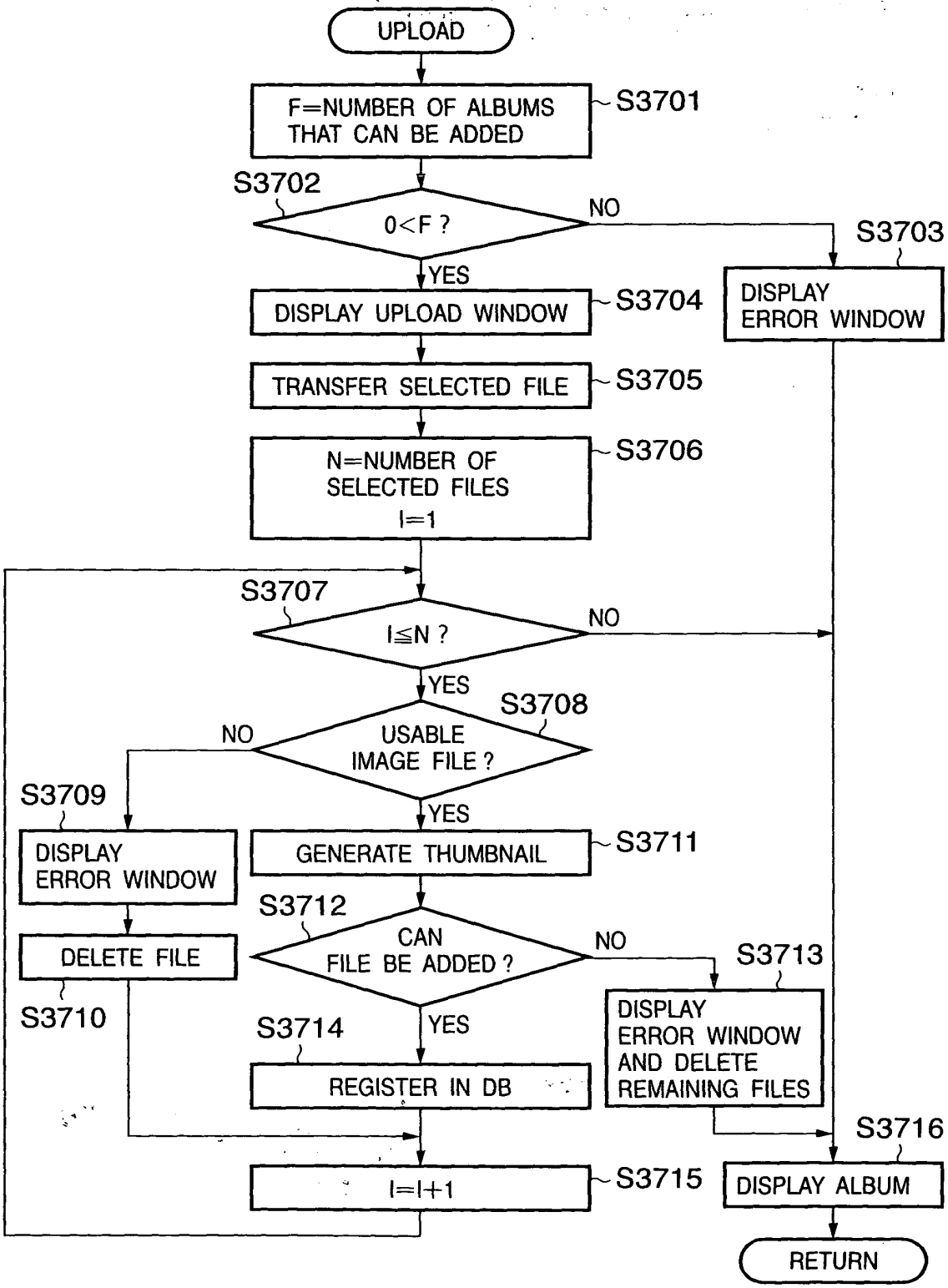

UPLOAD
F=NUMBER OF ALBUMS THAT CAN BE ADDED
S3701
S3702
0<F ?
NO
S3703
DISPLAY ERROR WINDOW
YES
DISPLAY UPLOAD WINDOW
S3704
TRANSFER SELECTED FILE
S3705
N=NUMBER OF SELECTED FILES
I=1
S3706
S3707
I≦N ?
NO
YES
S3708
USABLE IMAGE FILE ?
NO
S3709
DISPLAY ERROR WINDOW
YES
GENERATE THUMBNAIL
S3711
S3712
CAN FILE BE ADDED ?
NO
S3713
DELETE FILE
S3710
S3714
YES
DISPLAY ERROR WINDOW AND DELETE REMAINING FILES
REGISTER IN DB
S3716
I=I+1
S3715
DISPLAY ALBUM
RETURN

FIG. 26

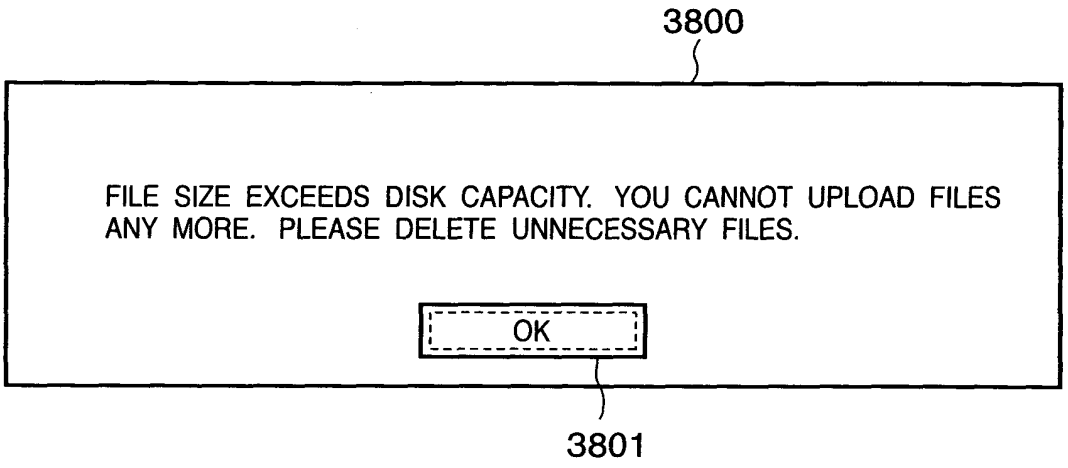

3800
FILE SIZE EXCEEDS DISK CAPACITY. YOU CANNOT UPLOAD FILES ANY MORE. PLEASE DELETE UNNECESSARY FILES.
OK
3801

FIG. 27

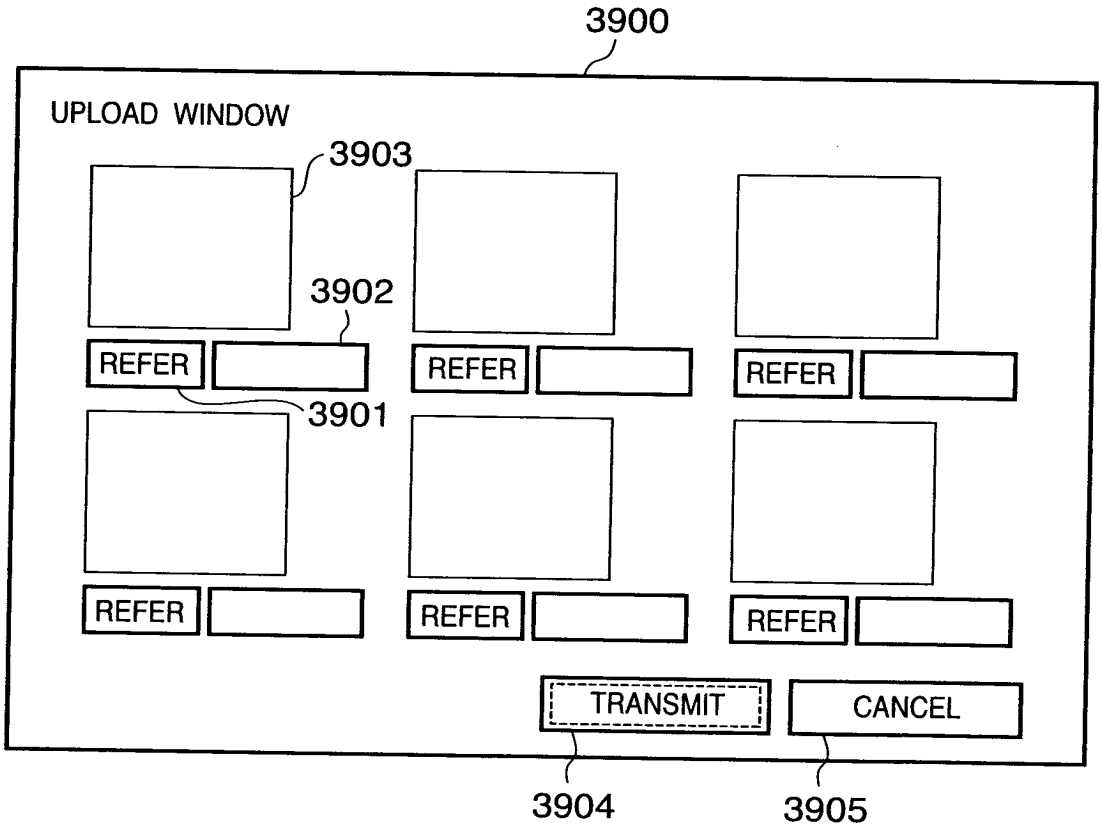

3900
UPLOAD WINDOW
3903
3902
REFER
3901
REFER
REFER
REFER
REFER
REFER
TRANSMIT
CANCEL
3904
3905

FIG. 28

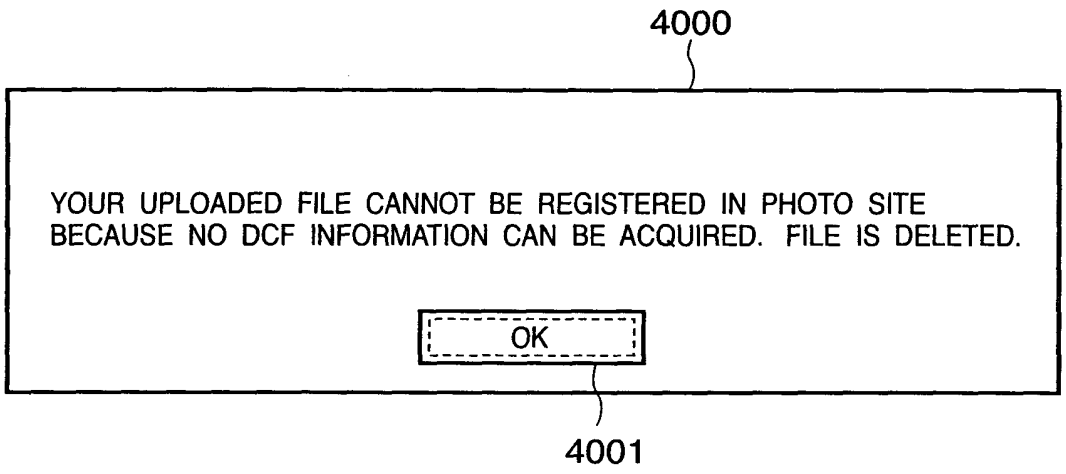

4000
YOUR UPLOADED FILE CANNOT BE REGISTERED IN PHOTO SITE
BECAUSE NO DCF INFORMATION CAN BE ACQUIRED. FILE IS DELETED.
OK
4001

FIG. 29

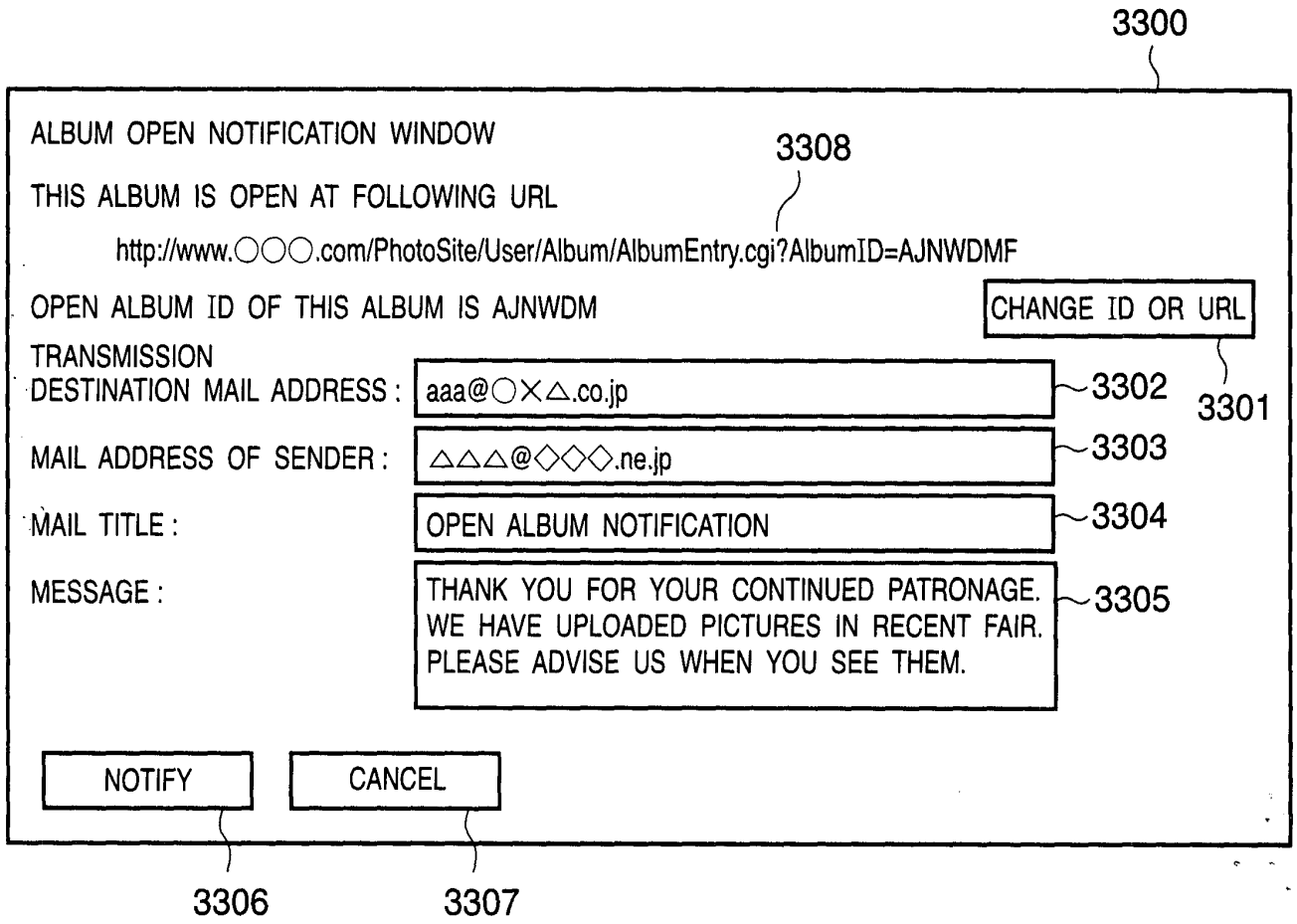

3300
ALBUM OPEN NOTIFICATION WINDOW
3308
THIS ALBUM IS OPEN AT FOLLOWING URL
http://www.○○○.com/PhotoSite/User/Album/AlbumEntry.cgi?AlbumID=AJNWDMF
OPEN ALBUM ID OF THIS ALBUM IS AJNWDM
CHANGE ID OR URL
3301
TRANSMISSION DESTINATION MAIL ADDRESS :
aaa@○×△.co.jp
3302
MAIL ADDRESS OF SENDER :
△△△@◇◇◇.ne.jp
3303
MAIL TITLE :
OPEN ALBUM NOTIFICATION
3304
MESSAGE :
THANK YOU FOR YOUR CONTINUED PATRONAGE.
WE HAVE UPLOADED PICTURES IN RECENT FAIR.
PLEASE ADVISE US WHEN YOU SEE THEM.
3305
NOTIFY
CANCEL
3306
3307

FIG. 30

Date : Sat. 23 Jun 2001 02:34:55+0900
From : PhotoSite <△△△@eanon.co.jp>
To : aaa@○○.ne.jp
Subject : OPEN ALBUM NOTIFICATION
Error-to : △△△@eanon.co.jp
Content-Type : text/plain ; charset = "ISO-2022-JP"
Content-Transfer-Encoding : 7bit

YOU CAN BROWSE OPEN ALBUM IN PHOTO SITE AT FOLLOWING URL
http://www.○○○.com/PhotoSite/UserAlbum/AlbumEntry.cgi?AlbumID = AJNWDMF
http://www.○○○.com/PhotoSite/
YOU CAN ALSO BROWSE ALBUM BY DESIGNATING FOLLOWING NUMBER TO ALBUM ID
ALBUM ID : AJNWDMF

— MESSAGE FROM SENDER —
THANK YOU FOR YOUR CONTINUED PATRONAGE.
WE HAVE UPLOADED PICTURES IN RECENT FAIR.
PLEASE ADVISE US WHEN YOU SEE THEM.
— END OF MESSAGE—

FIG. 31

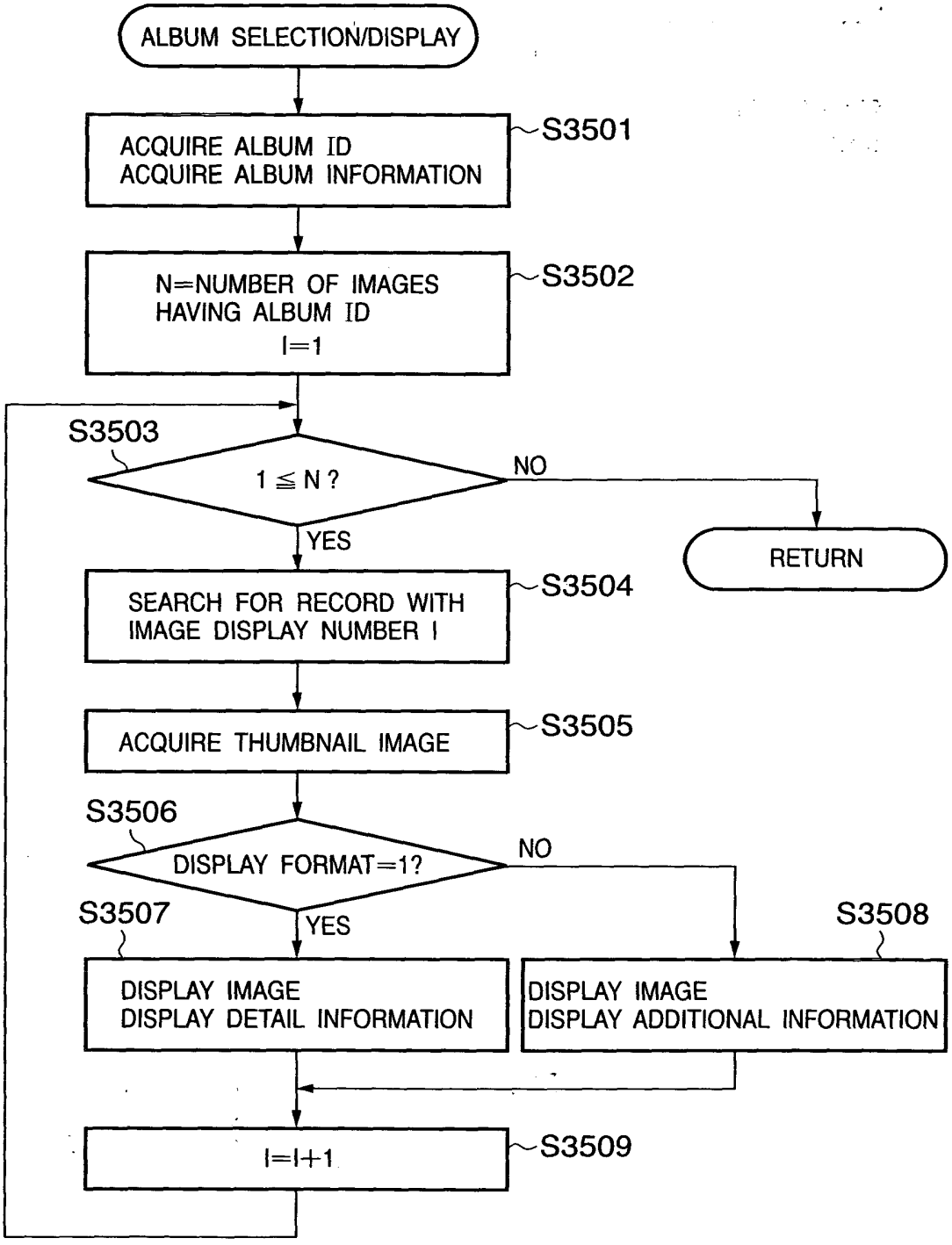

ALBUM SELECTION/DISPLAY
ACQUIRE ALBUM ID
ACQUIRE ALBUM INFORMATION
S3501
N=NUMBER OF IMAGES HAVING ALBUM ID
I=1
S3502
S3503
1 ≦ N ?
NO
YES
RETURN
SEARCH FOR RECORD WITH IMAGE DISPLAY NUMBER I
S3504
ACQUIRE THUMBNAIL IMAGE
S3505
S3506
DISPLAY FORMAT=1?
NO
YES
S3507
S3508
DISPLAY IMAGE
DISPLAY DETAIL INFORMATION
DISPLAY IMAGE
DISPLAY ADDITIONAL INFORMATION
I=I+1
S3509

FIG. 32

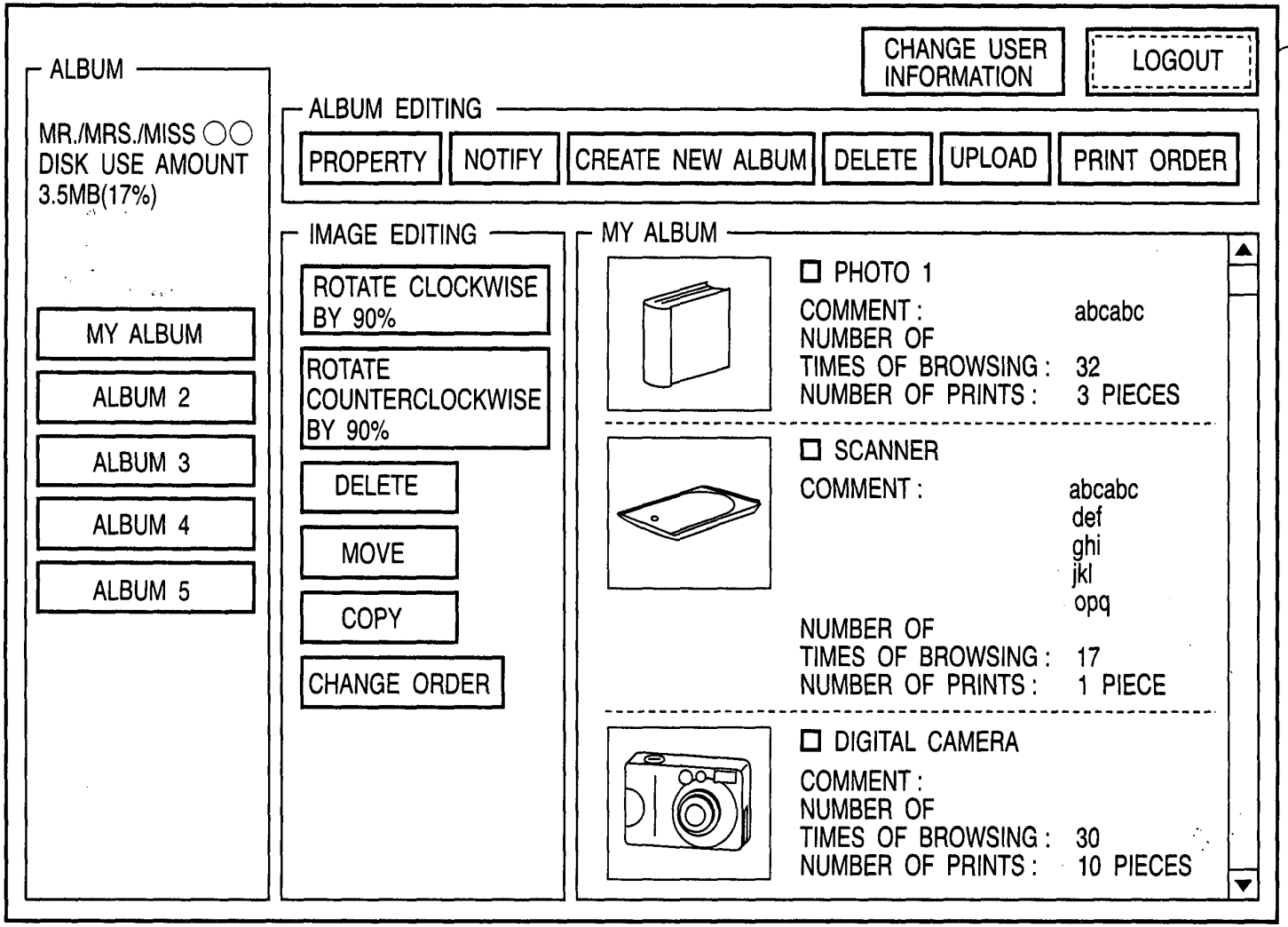

ALBUM
MR./MRS./MISS ○○
DISK USE AMOUNT
3.5MB(17%)
MY ALBUM
ALBUM 2
ALBUM 3
ALBUM 4
ALBUM 5
CHANGE USER INFORMATION
LOGOUT
3600
ALBUM EDITING
PROPERTY
NOTIFY
CREATE NEW ALBUM
DELETE
UPLOAD
PRINT ORDER
IMAGE EDITING
ROTATE CLOCKWISE BY 90%
ROTATE COUNTERCLOCKWISE BY 90%
DELETE
MOVE
COPY
CHANGE ORDER
MY ALBUM
PHOTO 1
COMMENT : abcabc
NUMBER OF TIMES OF BROWSING : 32
NUMBER OF PRINTS : 3 PIECES
SCANNER
COMMENT : abcabc def ghi jkl opq
NUMBER OF TIMES OF BROWSING : 17
NUMBER OF PRINTS : 1 PIECE
DIGITAL CAMERA
COMMENT :
NUMBER OF TIMES OF BROWSING : 30
NUMBER OF PRINTS : 10 PIECES

FIG. 33

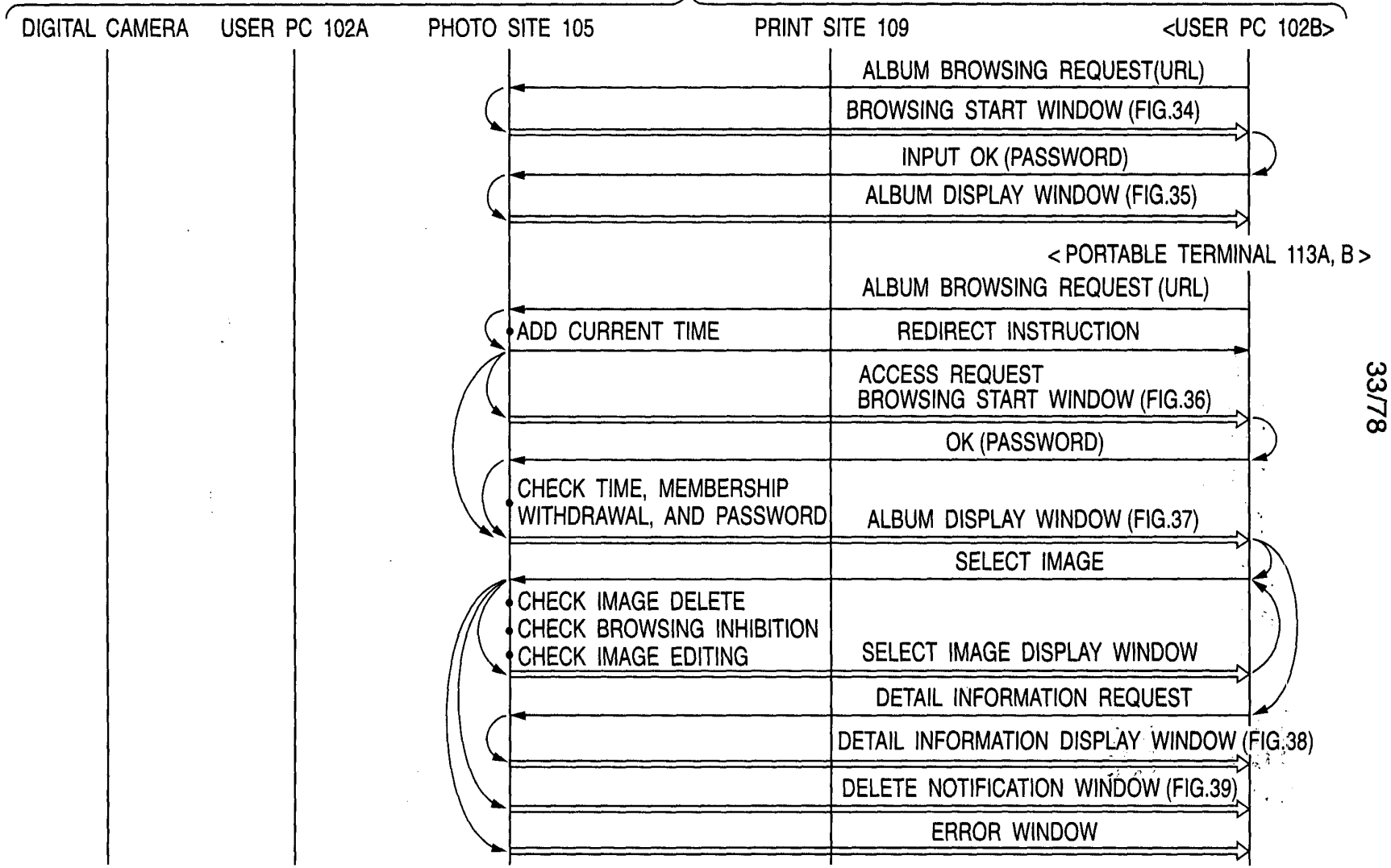

DIGITAL CAMERA
USER PC 102A
PHOTO SITE 105
PRINT SITE 109
<USER PC 102B>
ALBUM BROWSING REQUEST(URL)
BROWSING START WINDOW (FIG.34)
INPUT OK (PASSWORD)
ALBUM DISPLAY WINDOW (FIG.35)
< PORTABLE TERMINAL 113A, B >
ALBUM BROWSING REQUEST (URL)
ADD CURRENT TIME
REDIRECT INSTRUCTION
ACCESS REQUEST
BROWSING START WINDOW (FIG.36)
OK (PASSWORD)
CHECK TIME, MEMBERSHIP WITHDRAWAL, AND PASSWORD
ALBUM DISPLAY WINDOW (FIG.37)
SELECT IMAGE
CHECK IMAGE DELETE
CHECK BROWSING INHIBITION
CHECK IMAGE EDITING
SELECT IMAGE DISPLAY WINDOW
DETAIL INFORMATION REQUEST
DETAIL INFORMATION DISPLAY WINDOW (FIG.38)
DELETE NOTIFICATION WINDOW (FIG.39)
ERROR WINDOW

FIG. 34

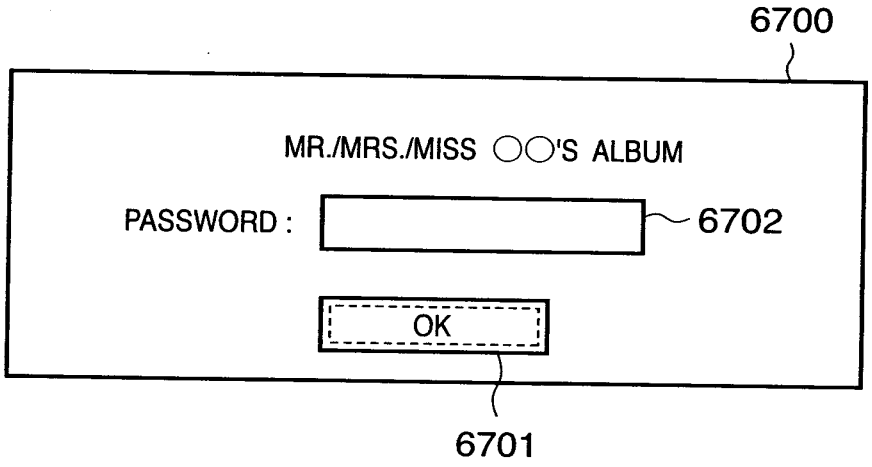


FIG. 35

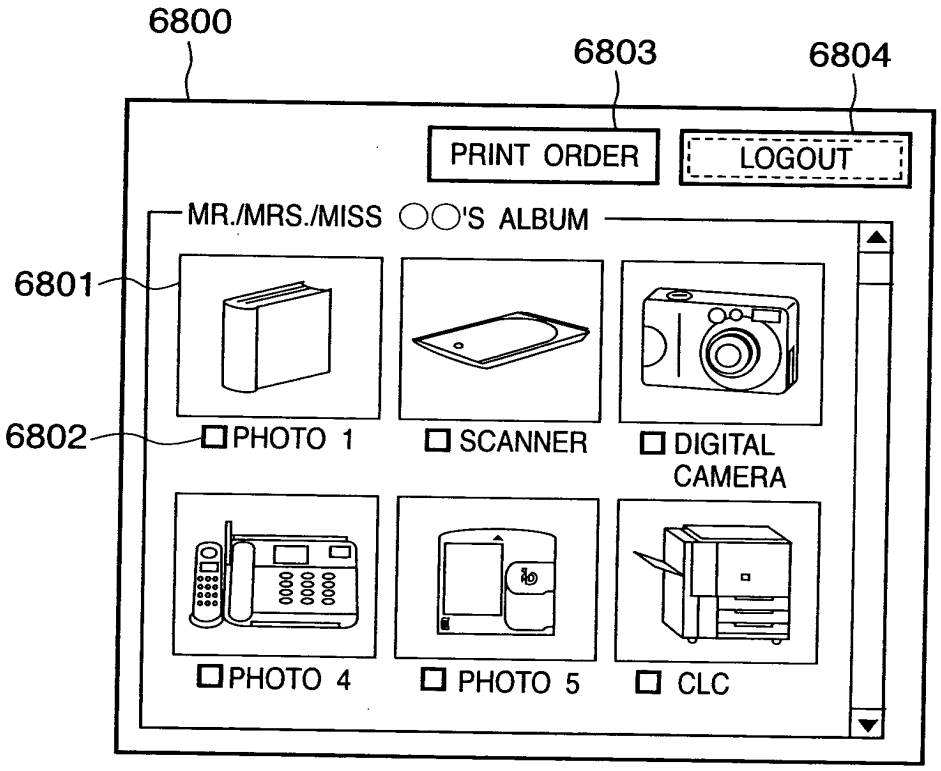

6800
6803
6804
PRINT ORDER
LOGOUT
MR./MRS./MISS ○○'S ALBUM
6801
6802
PHOTO 1
SCANNER
DIGITAL CAMERA
PHOTO 4
PHOTO 5
CLC

FIG. 36

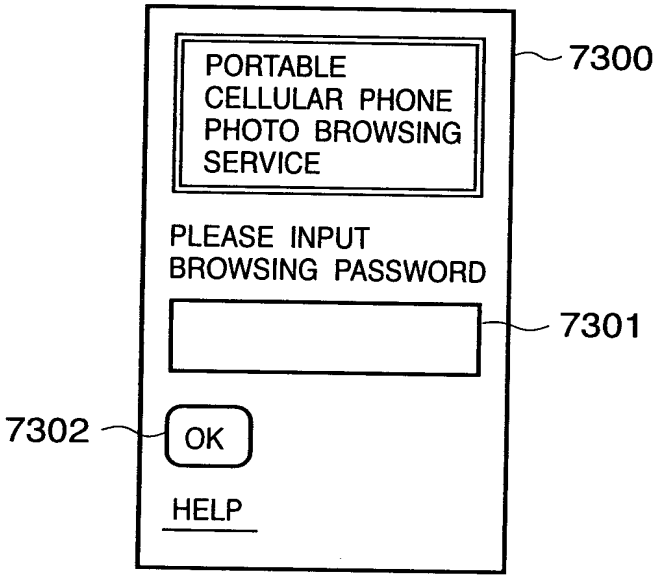

PORTABLE
CELLULAR PHONE
PHOTO BROWSING
SERVICE
7300
PLEASE INPUT
BROWSING PASSWORD
7301
7302
OK
HELP

FIG. 37

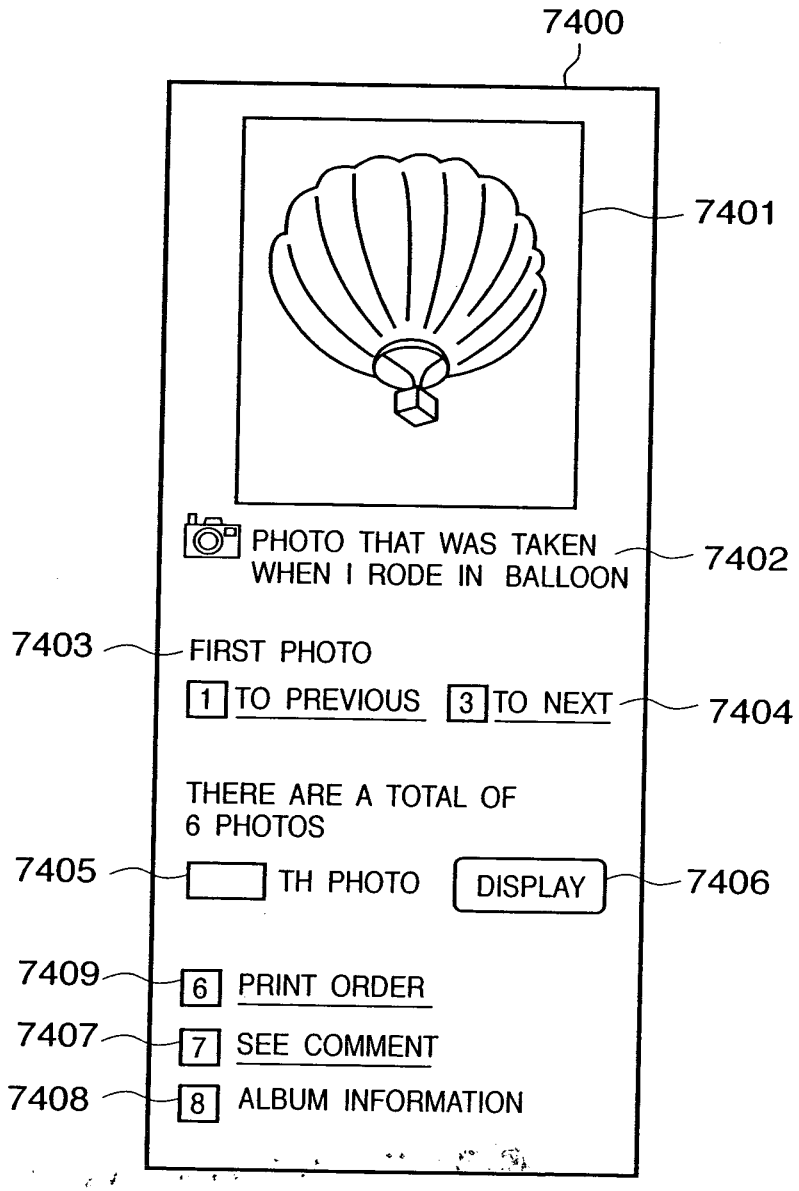

7400
7401
PHOTO THAT WAS TAKEN WHEN I RODE IN BALLOON
7402
7403
FIRST PHOTO
1 TO PREVIOUS
3 TO NEXT
7404
THERE ARE A TOTAL OF 6 PHOTOS
7405
TH PHOTO
DISPLAY
7406
7409
6 PRINT ORDER
7407
7 SEE COMMENT
7408
8 ALBUM INFORMATION

FIG. 38

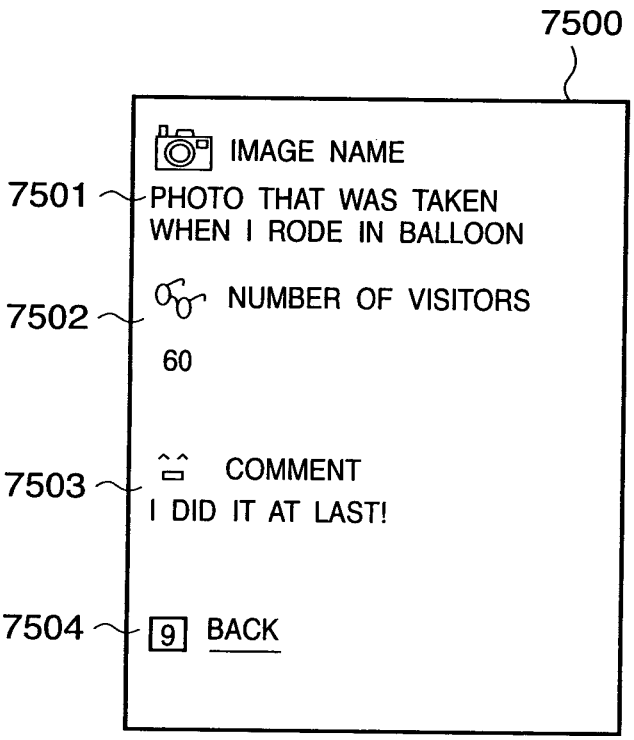

7500
IMAGE NAME
7501
PHOTO THAT WAS TAKEN
WHEN I RODE IN BALLOON
NUMBER OF VISITORS
7502
60
COMMENT
7503
I DID IT AT LAST!
7504
9
BACK

FIG. 39

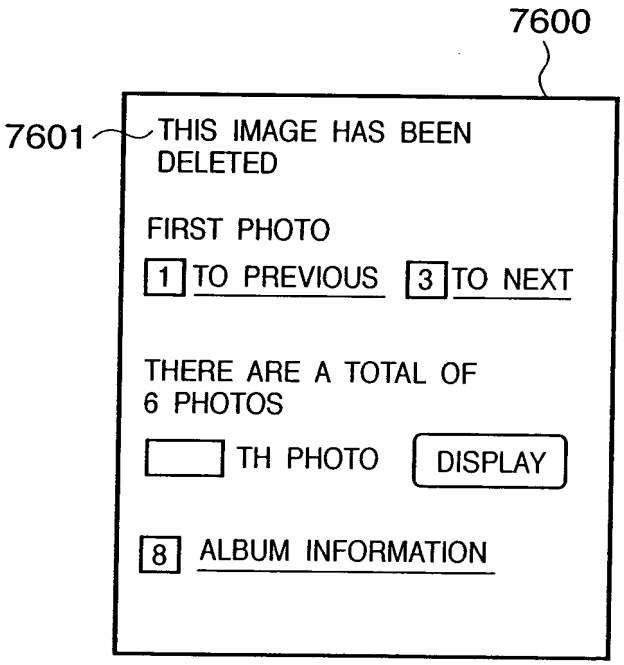

7600
7601
THIS IMAGE HAS BEEN DELETED
FIRST PHOTO
1 TO PREVIOUS
3 TO NEXT
THERE ARE A TOTAL OF 6 PHOTOS
TH PHOTO
DISPLAY
8 ALBUM INFORMATION

FIG. 40

MB SESSION INFORMATION TABLE 7000

ITEM	TYPE	
SESSION ID	INTEGER TYPE	7001
FINAL ACCESS DATE/TIME	CHARACTER TYPE 64 BYTES	7002
ACCESS DATE/TIME	CHARACTER TYPE 64 BYTES	7003
USER ID	INTEGER TYPE	7004
RECORD ATTRIBUTE	CHARACTER TYPE 1 BYTE	7005
ORDER NUMBER	INTEGER TYPE	7006

FIG. 41

MB ALBUM INFORMATION TABLE 7100

ITEM	TYPE	
SESSION ID	INTEGER TYPE	7101
ALBUM ID	INTEGER TYPE	7102
ALBUM NAME	CHARACTER TYPE 64 BYTES	7103
ALBUM COMMENT	CHARACTER TYPE 256 BYTES	7104

FIG. 42

7200

ITEM	TYPE	
SESSION ID	INTEGER TYPE	7201
IMAGE ID	INTEGER TYPE	7202
ALBUM ID	INTEGER TYPE	7203
IMAGE NAME	CHARACTER TYPE 64 BYTES	7204
IMAGE COMMENT	CHARACTER TYPE 256 BYTES	7205
IMAGE PATH	CHARACTER TYPE 256 BYTES	7206
IMAGE NUMBER	INTEGER TYPE	7207
IMAGE SIZE	INTEGER TYPE	7208
NUMBER OF TIMES OF PRINTING	INTEGER TYPE	7209

FIG. 43

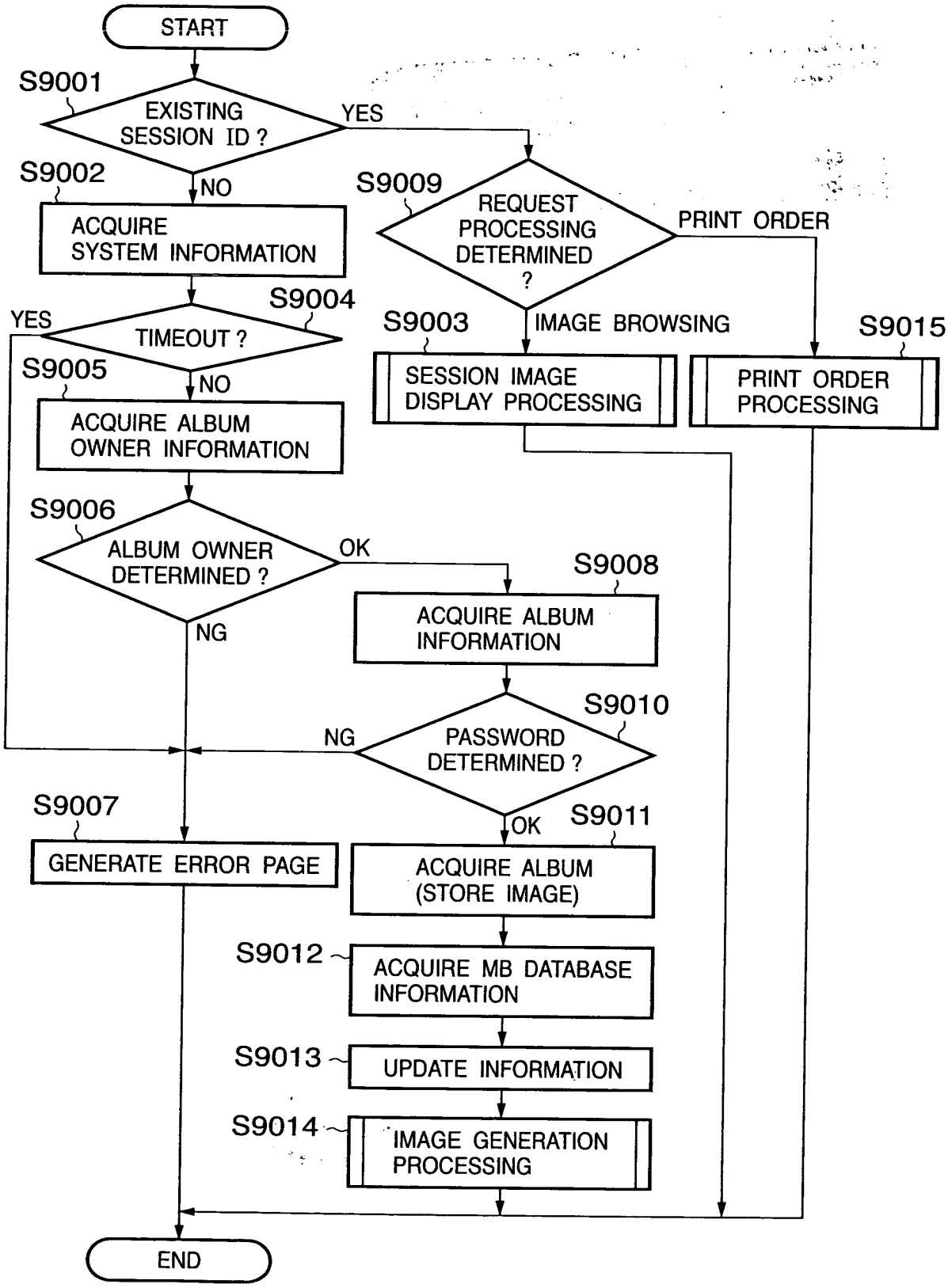

START
S9001
EXISTING SESSION ID ?
YES
NO
S9002
ACQUIRE SYSTEM INFORMATION
S9004
TIMEOUT ?
YES
NO
S9005
ACQUIRE ALBUM OWNER INFORMATION
S9006
ALBUM OWNER DETERMINED ?
OK
NG
S9008
ACQUIRE ALBUM INFORMATION
S9010
PASSWORD DETERMINED ?
NG
OK
S9007
GENERATE ERROR PAGE
S9011
ACQUIRE ALBUM (STORE IMAGE)
S9012
ACQUIRE MB DATABASE INFORMATION
S9013
UPDATE INFORMATION
S9014
IMAGE GENERATION PROCESSING
END
S9009
REQUEST PROCESSING DETERMINED ?
PRINT ORDER
IMAGE BROWSING
S9003
SESSION IMAGE DISPLAY PROCESSING
S9015
PRINT ORDER PROCESSING

FIG. 44

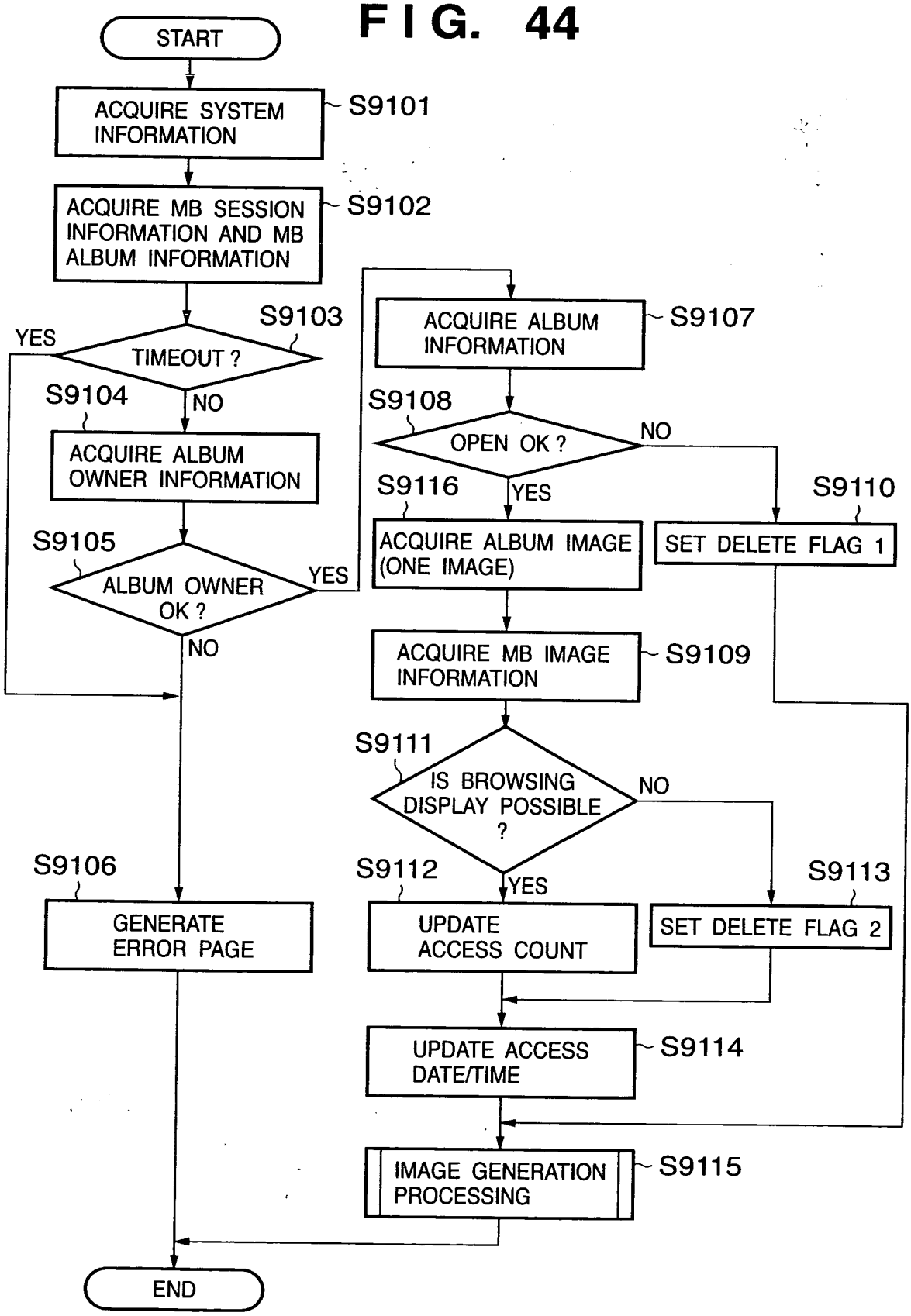

START
ACQUIRE SYSTEM INFORMATION
S9101
ACQUIRE MB SESSION INFORMATION AND MB ALBUM INFORMATION
S9102
S9103
TIMEOUT ?
YES
NO
S9104
ACQUIRE ALBUM OWNER INFORMATION
S9105
ALBUM OWNER OK ?
YES
NO
S9106
GENERATE ERROR PAGE
ACQUIRE ALBUM INFORMATION
S9107
S9108
OPEN OK ?
NO
YES
S9116
ACQUIRE ALBUM IMAGE (ONE IMAGE)
S9110
SET DELETE FLAG 1
ACQUIRE MB IMAGE INFORMATION
S9109
S9111
IS BROWSING DISPLAY POSSIBLE ?
NO
YES
S9112
UPDATE ACCESS COUNT
S9113
SET DELETE FLAG 2
UPDATE ACCESS DATE/TIME
S9114
IMAGE GENERATION PROCESSING
S9115
END

FIG. 45

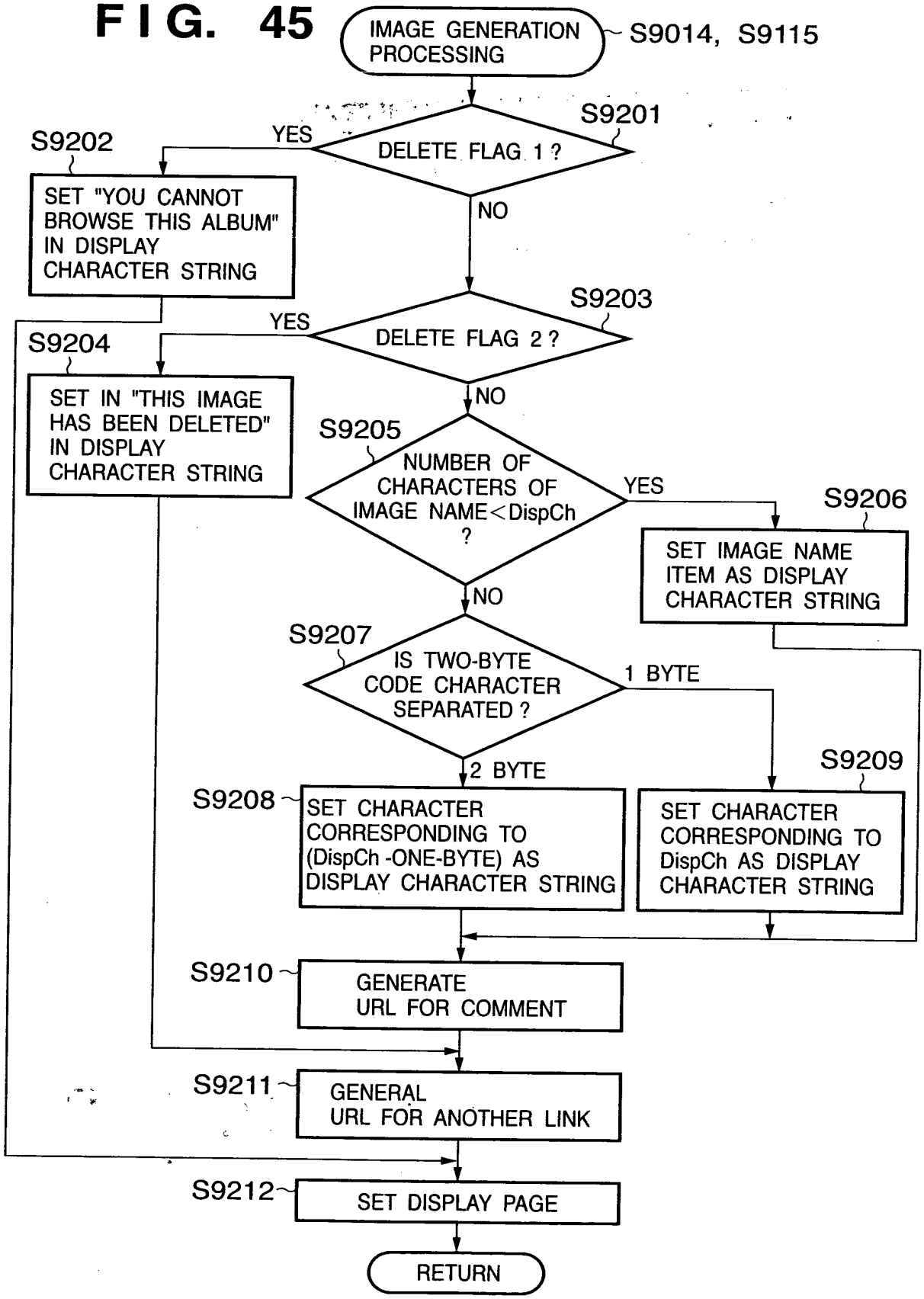


IMAGE GENERATION PROCESSING
S9014, S9115
S9201
DELETE FLAG 1 ?
YES
S9202
SET "YOU CANNOT BROWSE THIS ALBUM" IN DISPLAY CHARACTER STRING
NO
S9203
DELETE FLAG 2 ?
YES
S9204
SET IN "THIS IMAGE HAS BEEN DELETED" IN DISPLAY CHARACTER STRING
NO
S9205
NUMBER OF CHARACTERS OF IMAGE NAME<DispCh ?
YES
S9206
SET IMAGE NAME ITEM AS DISPLAY CHARACTER STRING
NO
S9207
IS TWO-BYTE CODE CHARACTER SEPARATED ?
1 BYTE
2 BYTE
S9208
SET CHARACTER CORRESPONDING TO (DispCh -ONE-BYTE) AS DISPLAY CHARACTER STRING
S9209
SET CHARACTER CORRESPONDING TO DispCh AS DISPLAY CHARACTER STRING
S9210
GENERATE URL FOR COMMENT
S9211
GENERAL URL FOR ANOTHER LINK
S9212
SET DISPLAY PAGE
RETURN

FIG. 46

ORDER INFORMATION DATA TABLE

1000

ITEM	TYPE	
ORDER NUMBER	INTEGER TYPE	1001
ORDERER ID	INTEGER TYPE	1002
DELIVERY DESTINATION NAME	CHARACTER TYPE 64 BYTES	1003
DELIVERY DESTINATION POSTAL CODE 1	CHARACTER TYPE 8 BYTES	1004
DELIVERY DESTINATION POSTAL CODE 2	CHARACTER TYPE 8 BYTES	1005
DELIVERY DESTINATION PREFECTURE CODE	INTEGER TYPE	1006
DELIVERY DESTINATION ADDRESS 1	CHARACTER TYPE 256 BYTES	1007
DELIVERY DESTINATION ADDRESS 2	CHARACTER TYPE 256 BYTES	1008
DELIVERY DESTINATION TELEPHONE NUMBER 1	CHARACTER TYPE 8 BYTES	1009
DELIVERY DESTINATION TELEPHONE NUMBER 2	CHARACTER TYPE 8 BYTES	1010
DELIVERY DESTINATION TELEPHONE NUMBER 3	CHARACTER TYPE 8 BYTES	1011
PRINT SITE ID	INTEGER TYPE	1012
ORDER DATE/TIME	INTEGER TYPE	1013
STATUS	INTEGER TYPE	1014

FIG. 47

ORDER IMAGE DATA TABLE 1100

ITEM	TYPE	
ORDER NUMBER	INTEGER TYPE	1101
PRINT SITE RECEPTION NUMBER	INTEGER TYPE	1102
IMAGE NUMBER	INTEGER TYPE	1103
FILE PATH TO COPY OF THUMBNAIL IMAGE	CHARACTER TYPE 256 BYTES	1104
FILE PATH TO COPY OF ORIGINAL IMAGE	CHARACTER TYPE 256 BYTES	1105
FILE PATH TO COPY OF DISPLAY IMAGE	CHARACTER TYPE 256 BYTES	1106
NUMBER OF PRINTS	INTEGER TYPE	1107
PRINT SIZE	INTEGER TYPE	1108
PRINT TYPE	INTEGER TYPE	1109
IMAGE ID	INTEGER TYPE	1110

FIG. 48

ORDER SETTLEMENT DATA TABLE 1200

ITEM	TYPE	
ORDER NUMBER	INTEGER TYPE	1201
SETTLEMENT METHOD	INTEGER TYPE	1202
TOTAL FEE	INTEGER TYPE	1203
PRINT FEE	INTEGER TYPE	1204
PRINT FEE TAX	INTEGER TYPE	1205
TRANSPORTATION CHARGE	INTEGER TYPE	1206
TRANSPORTATION CHARGE TAX	INTEGER TYPE	1207
STATUS	INTEGER TYPE	1208

FIG. 49

ORDERER DATA TABLE 1300

ITEM	TYPE	
ORDERER ID	INTEGER TYPE	1301
USER ID	INTEGER TYPE	1302
NOTIFICATION E-MAIL ADDRESS	CHARACTER TYPE 64 BYTES	1303
NAME (FAMILY NAME)	CHARACTER TYPE 64 BYTES	1304
NAME (FIRST NAME)	CHARACTER TYPE 64 BYTES	1305
PHONETIC TRANSCRIPTION (FAMILY NAME)	CHARACTER TYPE 64 BYTES	1306
PHONETIC TRANSCRIPTION (FIRST NAME)	CHARACTER TYPE 64 BYTES	1307
POSTAL CODE 1	CHARACTER TYPE 8 BYTES	1308
POSTAL CODE 2	CHARACTER TYPE 8 BYTES	1309
PREFECTURE CODE	INTEGER TYPE	1310
ADDRESS 1	CHARACTER TYPE 256 BYTES	1311
ADDRESS 2	CHARACTER TYPE 256 BYTES	1312
TELEPHONE NUMBER 1	CHARACTER TYPE 8 BYTES	1313
TELEPHONE NUMBER 2	CHARACTER TYPE 8 BYTES	1314
TELEPHONE NUMBER 3	CHARACTER TYPE 8 BYTES	1315

FIG. 50

PRINT SITE DATA TABLE

1400

ITEM	TYPE	
PRINT SITE ID	INTEGER TYPE	1401
PROVIDER NAME	CHARACTER TYPE 64 BYTES	1402
URL TO ORDER NOTIFICATION CGI	CHARACTER TYPE 256 BYTES	1403

FIG. 51

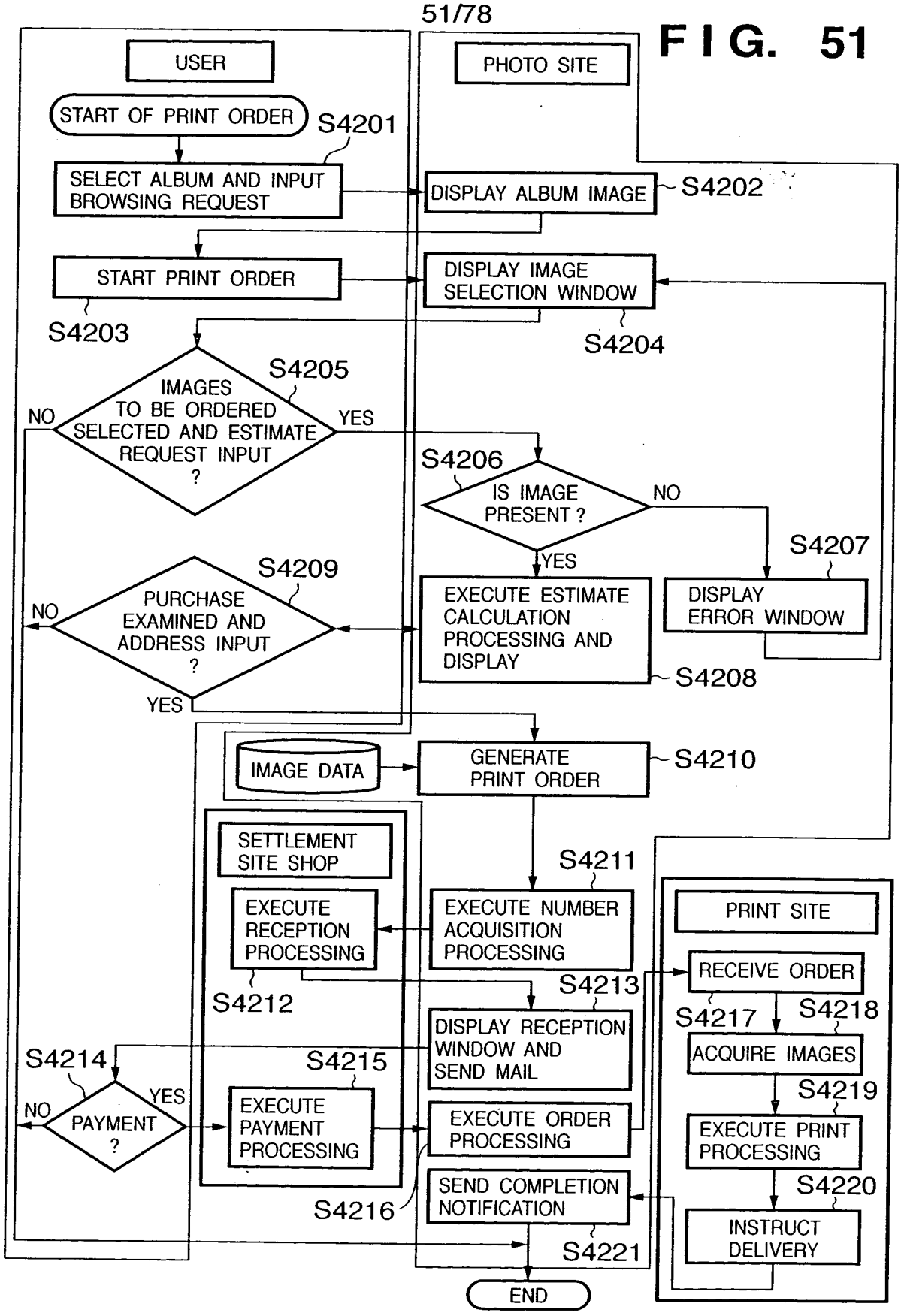

USER
PHOTO SITE
START OF PRINT ORDER
S4201
SELECT ALBUM AND INPUT BROWSING REQUEST
DISPLAY ALBUM IMAGE
S4202
START PRINT ORDER
S4203
DISPLAY IMAGE SELECTION WINDOW
S4204
S4205
IMAGES TO BE ORDERED SELECTED AND ESTIMATE REQUEST INPUT ?
NO
YES
S4206
IS IMAGE PRESENT ?
NO
YES
S4207
DISPLAY ERROR WINDOW
EXECUTE ESTIMATE CALCULATION PROCESSING AND DISPLAY
S4208
S4209
PURCHASE EXAMINED AND ADDRESS INPUT ?
NO
YES
IMAGE DATA
GENERATE PRINT ORDER
S4210
SETTLEMENT SITE SHOP
S4211
EXECUTE RECEPTION PROCESSING
S4212
EXECUTE NUMBER ACQUISITION PROCESSING
S4213
DISPLAY RECEPTION WINDOW AND SEND MAIL
S4214
S4215
PAYMENT ?
NO
YES
EXECUTE PAYMENT PROCESSING
EXECUTE ORDER PROCESSING
S4216
SEND COMPLETION NOTIFICATION
S4221
END
PRINT SITE
RECEIVE ORDER
S4217
S4218
ACQUIRE IMAGES
S4219
EXECUTE PRINT PROCESSING
S4220
INSTRUCT DELIVERY

FIG. 52

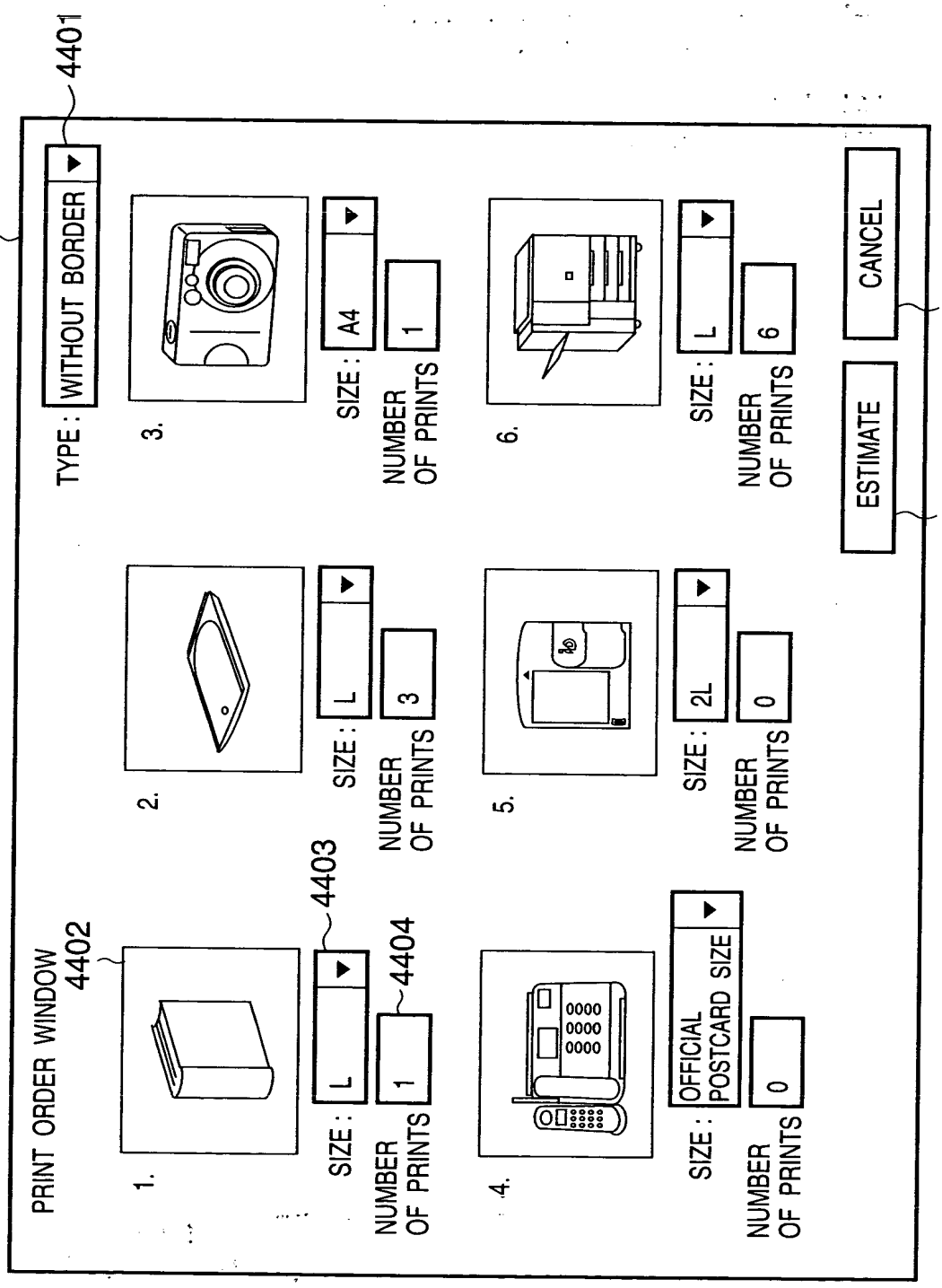

4400
4401
PRINT ORDER WINDOW
4402
TYPE : WITHOUT BORDER
1.
SIZE : L
4403
NUMBER OF PRINTS 1
4404
2.
SIZE : L
NUMBER OF PRINTS 3
3.
SIZE : A4
NUMBER OF PRINTS 1
4.
SIZE : OFFICIAL POSTCARD SIZE
NUMBER OF PRINTS 0
5.
SIZE : 2L
NUMBER OF PRINTS 0
6.
SIZE : L
NUMBER OF PRINTS 6
ESTIMATE
4405
CANCEL
4406

FIG. 53

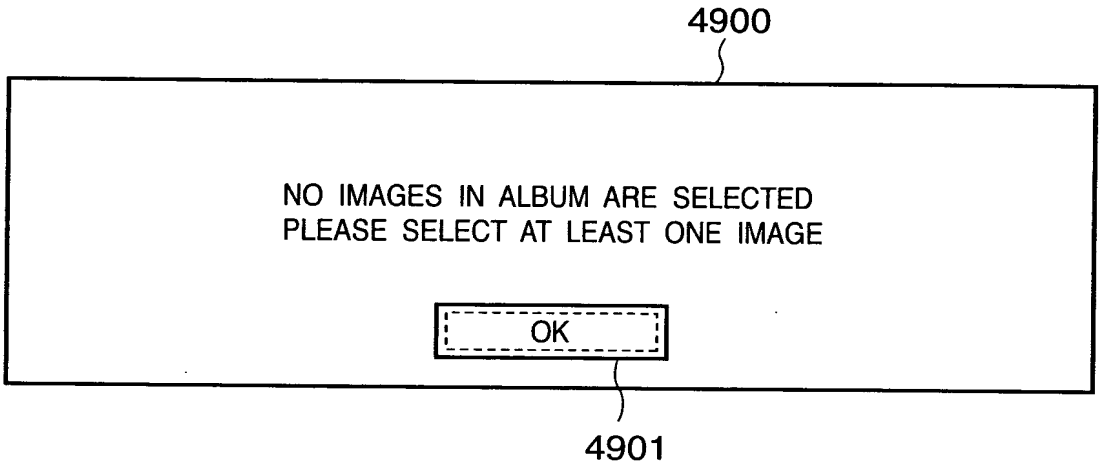

4900
NO IMAGES IN ALBUM ARE SELECTED
PLEASE SELECT AT LEAST ONE IMAGE
OK
4901

FIG. 54

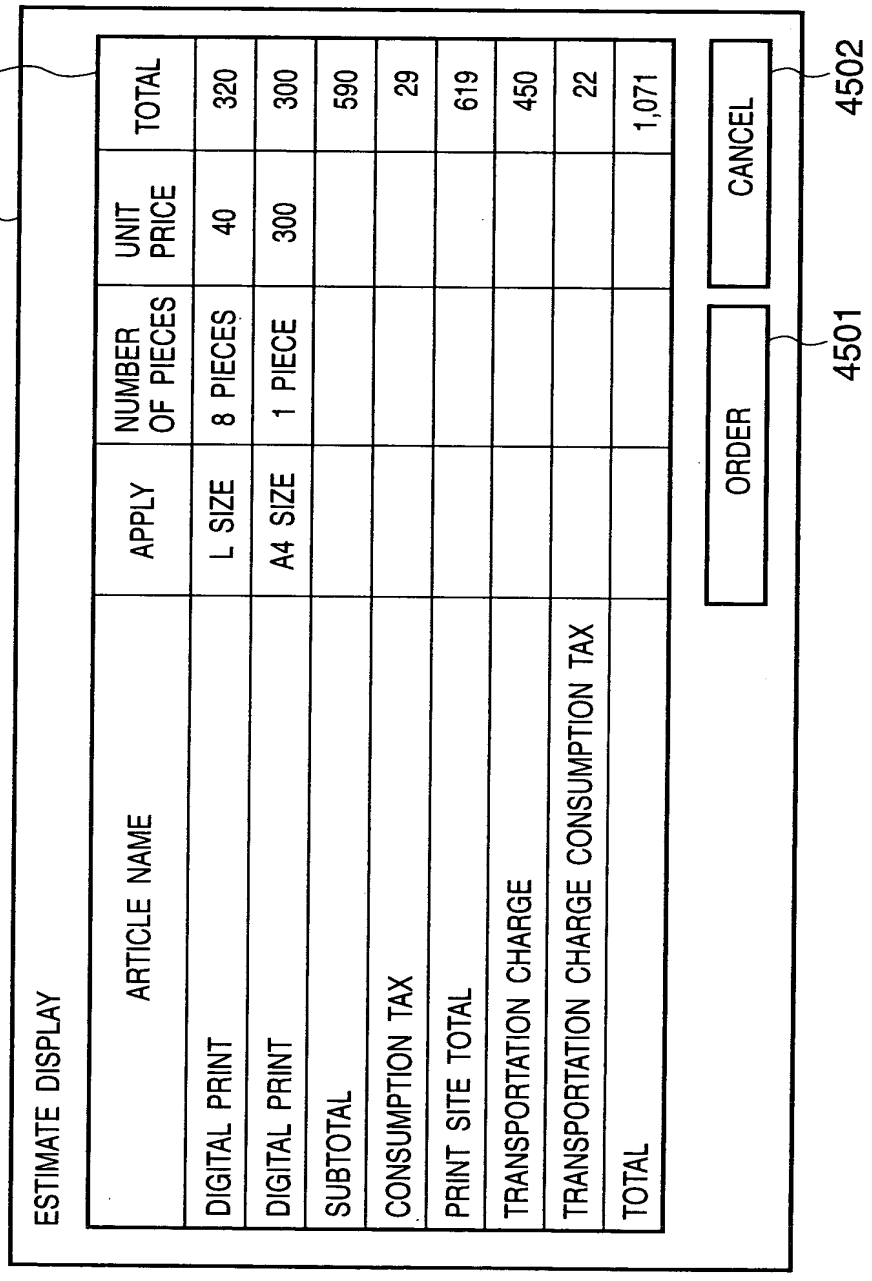

4500
4504
ESTIMATE DISPLAY
ARTICLE NAME
APPLY
NUMBER OF PIECES
UNIT PRICE
TOTAL
DIGITAL PRINT
L SIZE
8 PIECES
40
320
DIGITAL PRINT
A4 SIZE
1 PIECE
300
300
SUBTOTAL
590
CONSUMPTION TAX
29
PRINT SITE TOTAL
619
TRANSPORTATION CHARGE
450
TRANSPORTATION CHARGE CONSUMPTION TAX
22
TOTAL
1,071
ORDER
CANCEL
4501
4502

FIG. 55

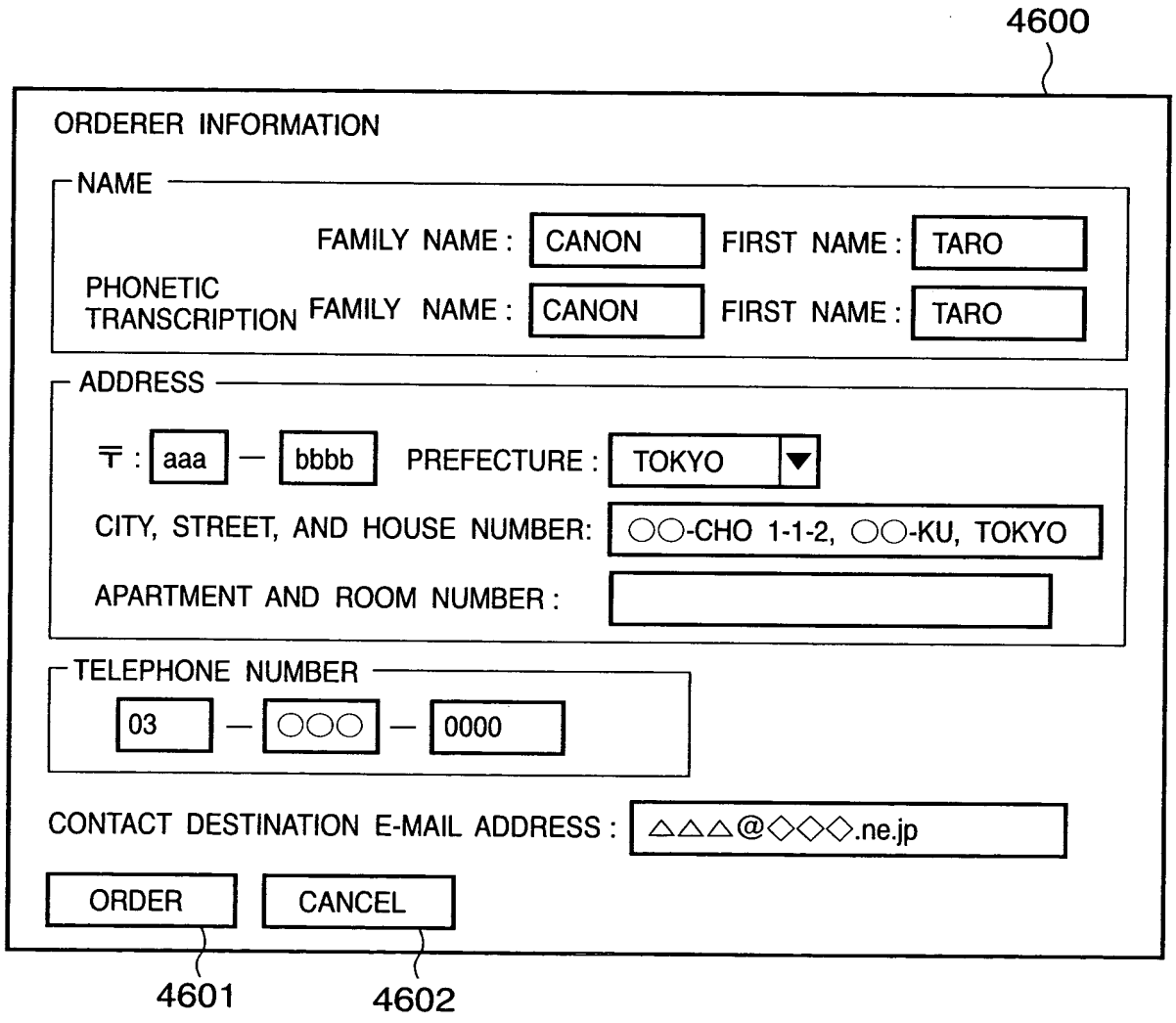

4600
ORDERER INFORMATION
NAME
FAMILY NAME : CANON
FIRST NAME : TARO
PHONETIC TRANSCRIPTION
FAMILY NAME : CANON
FIRST NAME : TARO
ADDRESS
〒 : aaa — bbbb
PREFECTURE : TOKYO
CITY, STREET, AND HOUSE NUMBER: ○○-CHO 1-1-2, ○○-KU, TOKYO
APARTMENT AND ROOM NUMBER :
TELEPHONE NUMBER
03 — ○○○ — 0000
CONTACT DESTINATION E-MAIL ADDRESS : △△△@◇◇◇.ne.jp
ORDER
CANCEL
4601
4602

FIG. 56

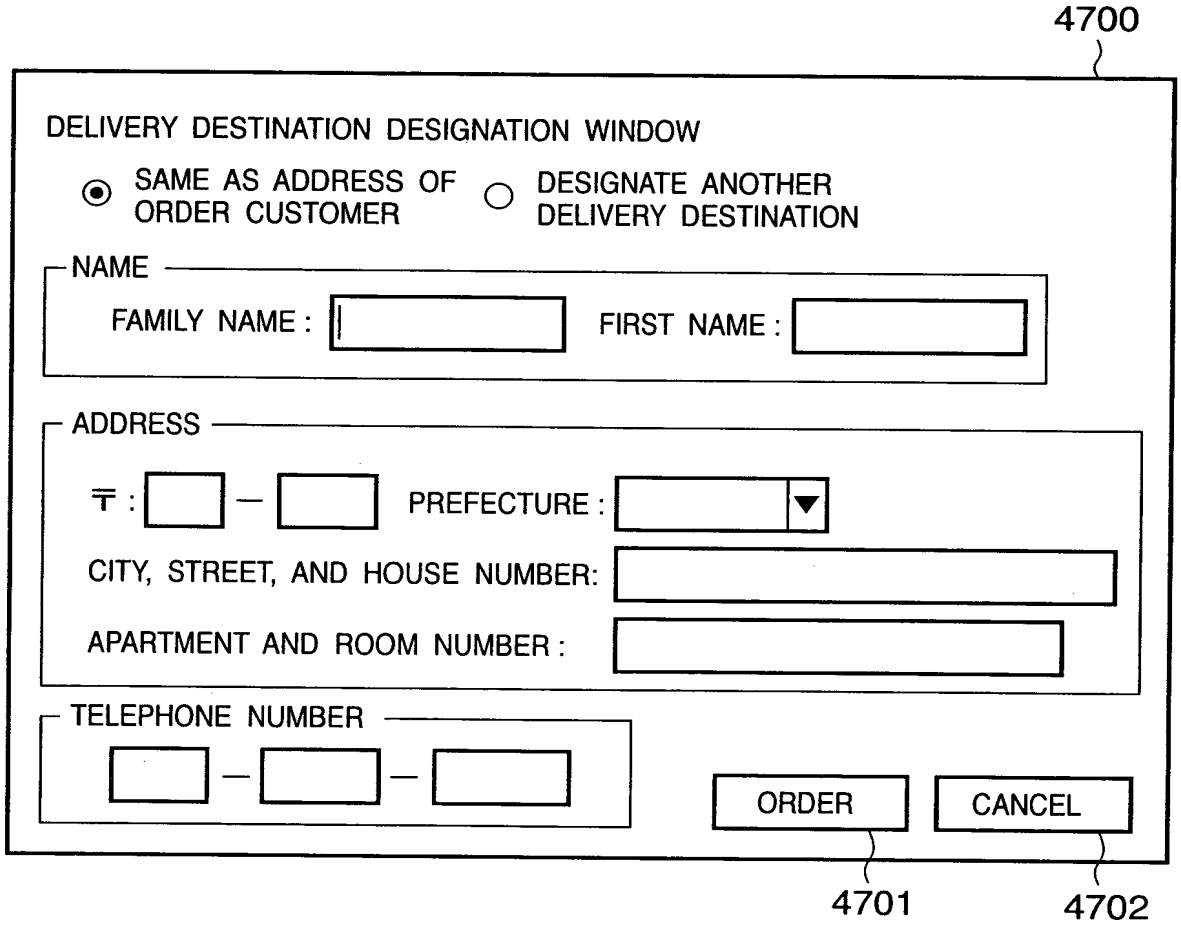

4700
DELIVERY DESTINATION DESIGNATION WINDOW
SAME AS ADDRESS OF ORDER CUSTOMER
DESIGNATE ANOTHER DELIVERY DESTINATION
NAME
FAMILY NAME :
FIRST NAME :
ADDRESS
〒 :
PREFECTURE :
CITY, STREET, AND HOUSE NUMBER:
APARTMENT AND ROOM NUMBER :
TELEPHONE NUMBER
ORDER
CANCEL
4701
4702

FIG. 57

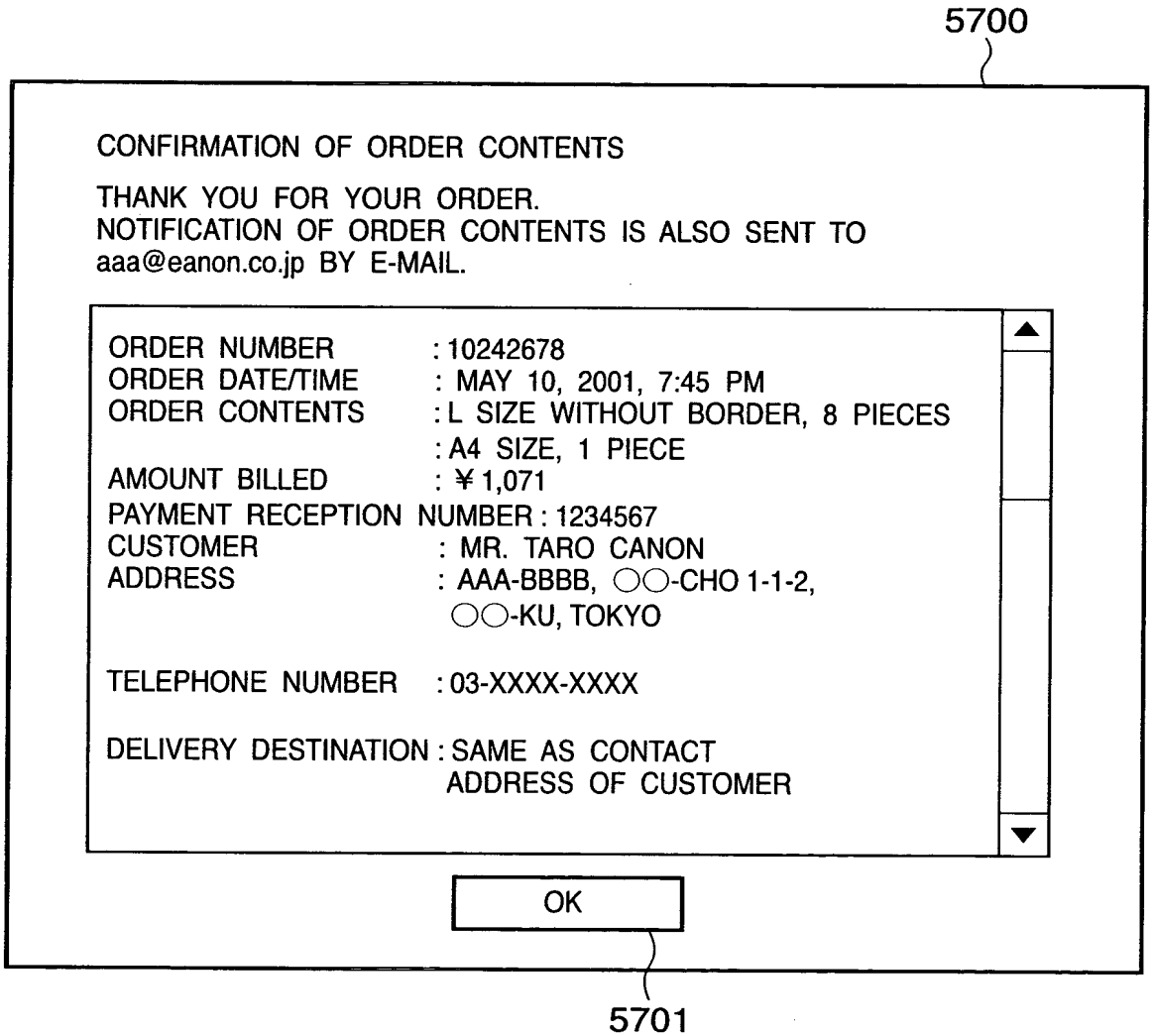

5700
CONFIRMATION OF ORDER CONTENTS
THANK YOU FOR YOUR ORDER.
NOTIFICATION OF ORDER CONTENTS IS ALSO SENT TO
aaa@eanon.co.jp BY E-MAIL.
ORDER NUMBER : 10242678
ORDER DATE/TIME : MAY 10, 2001, 7:45 PM
ORDER CONTENTS : L SIZE WITHOUT BORDER, 8 PIECES
: A4 SIZE, 1 PIECE
AMOUNT BILLED : ¥1,071
PAYMENT RECEPTION NUMBER : 1234567
CUSTOMER : MR. TARO CANON
ADDRESS : AAA-BBBB, ○○-CHO 1-1-2,
○○-KU, TOKYO
TELEPHONE NUMBER : 03-XXXX-XXXX
DELIVERY DESTINATION : SAME AS CONTACT
ADDRESS OF CUSTOMER
OK
5701

FIG. 58

Date : Sat. 23 Jun 2001 02:34:56+0900
From : PhotoSite <△△△@eanon.co.jp>
To : aaa@○○.ne.jp
Subject : CONFIRMATION MAIL NOTIFICATION
Error-to : △△△@eanon.co.jp
Content-Type : text/plain; charset ="ISO-2022-JP"
Content-Transfer-Encoding : 7bit

PAYMENT RECEPTION NUMBER FOR ORDER
FROM MR. TARO CANON IS :

PAYMENT RECEPTION NUMBER 1234567
PAYMENT DUE DATE, 200X (YEAR), XX (MONTH), XX (DAY)
ORDERED MERCHANDISE, PRINT
ORDER AMOUNT, ￥999,999

PLEASE PAY AT YOUR NEAREST XXXX.
DATE/TIME OF PAYMENT IS ORDER DAY.

YOU CAN ALSO CONFIRM DETAILS AND SITUATION OF ORDER HERE
http://www.imagegateway.net/o?id=xxxxxxxxx
YOU CANNOT DIRECTLY REPLY TO THIS MAIL.
IF YOU HAVE NO IDEA OF THIS MAIL OR IF YOU HAVE SOME QUESTIONS, PLEASE CONTACT FOLLOWING URL.
—END OF MESSAGE—

FIG. 59

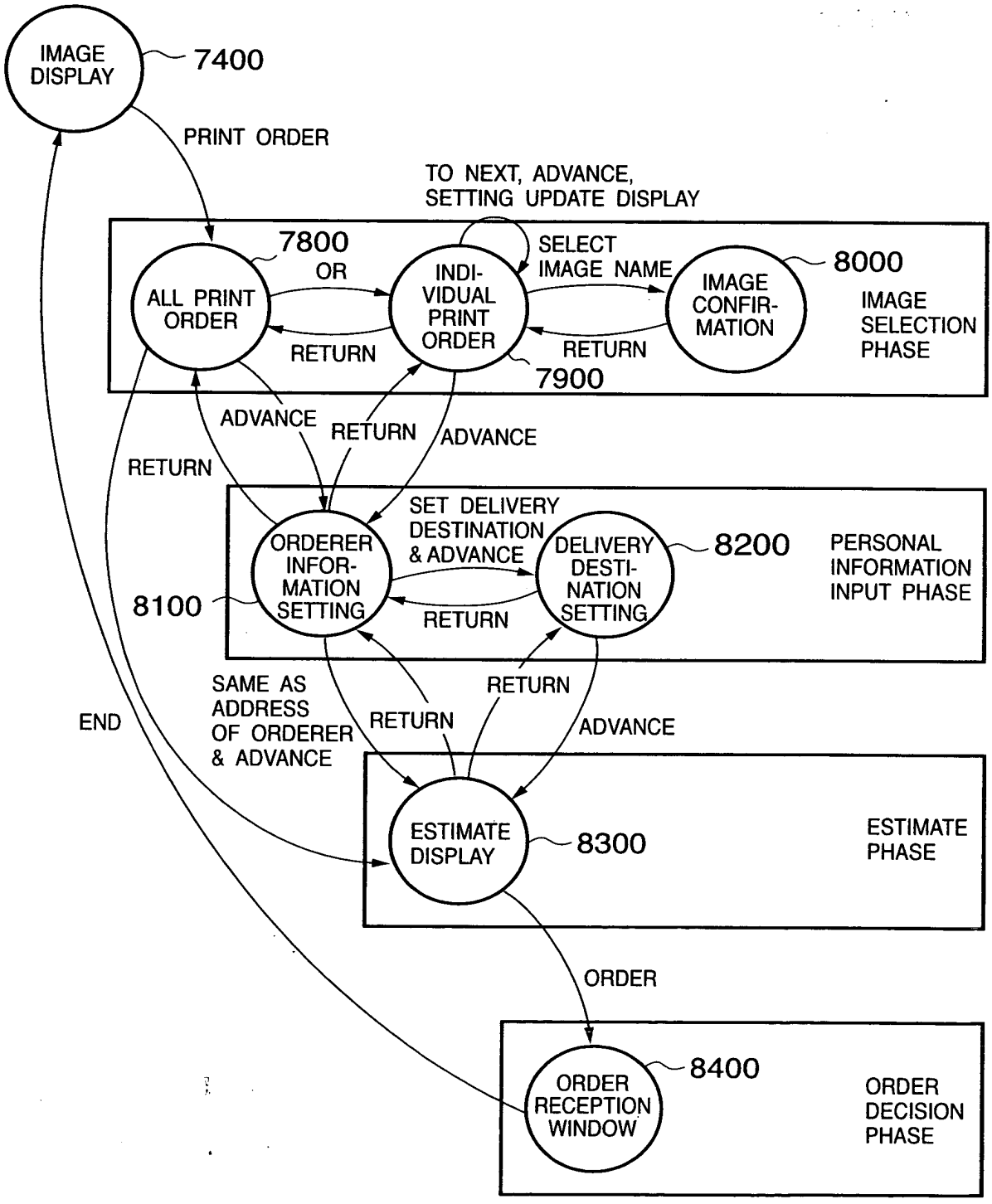


IMAGE DISPLAY
7400
PRINT ORDER
TO NEXT, ADVANCE, SETTING UPDATE DISPLAY
7800
ALL PRINT ORDER
OR
INDI-VIDUAL PRINT ORDER
SELECT IMAGE NAME
IMAGE CONFIR-MATION
8000
IMAGE SELECTION PHASE
RETURN
RETURN
7900
ADVANCE
RETURN
ADVANCE
RETURN
SET DELIVERY DESTINATION & ADVANCE
ORDERER INFOR-MATION SETTING
DELIVERY DESTI-NATION SETTING
8200
PERSONAL INFORMATION INPUT PHASE
8100
RETURN
SAME AS ADDRESS OF ORDERER & ADVANCE
RETURN
RETURN
ADVANCE
END
ESTIMATE DISPLAY
8300
ESTIMATE PHASE
ORDER
ORDER RECEPTION WINDOW
8400
ORDER DECISION PHASE

FIG. 60

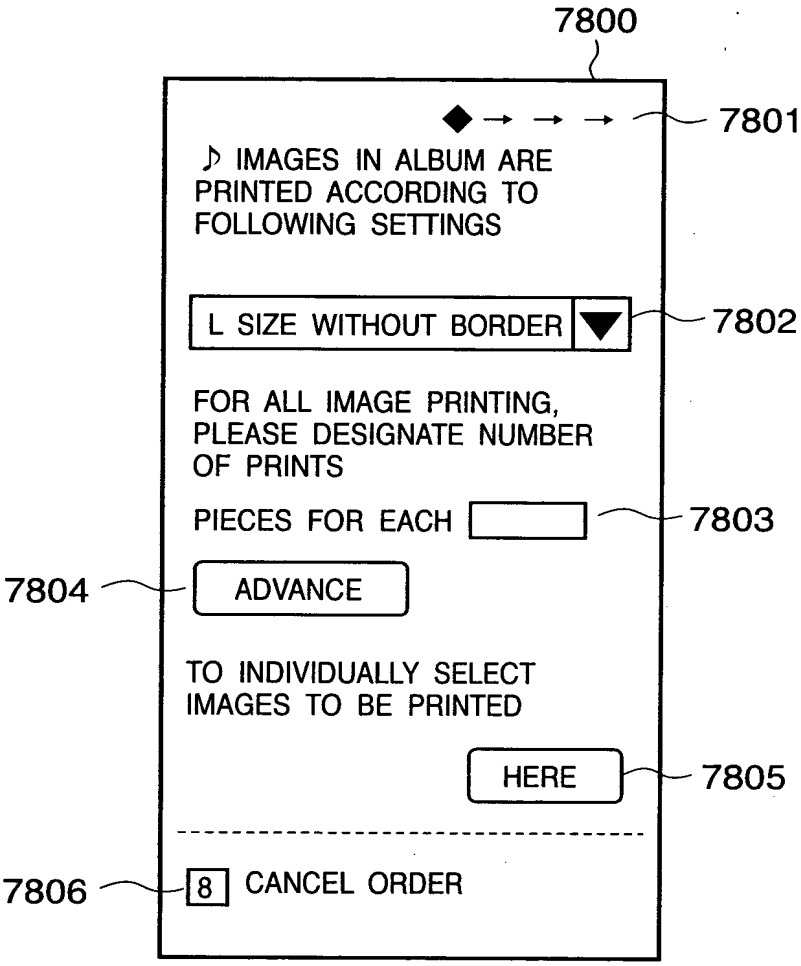

7800
7801
♪ IMAGES IN ALBUM ARE PRINTED ACCORDING TO FOLLOWING SETTINGS
L SIZE WITHOUT BORDER
7802
FOR ALL IMAGE PRINTING, PLEASE DESIGNATE NUMBER OF PRINTS
PIECES FOR EACH
7803
7804
ADVANCE
TO INDIVIDUALLY SELECT IMAGES TO BE PRINTED
HERE
7805
7806
8
CANCEL ORDER

FIG. 61

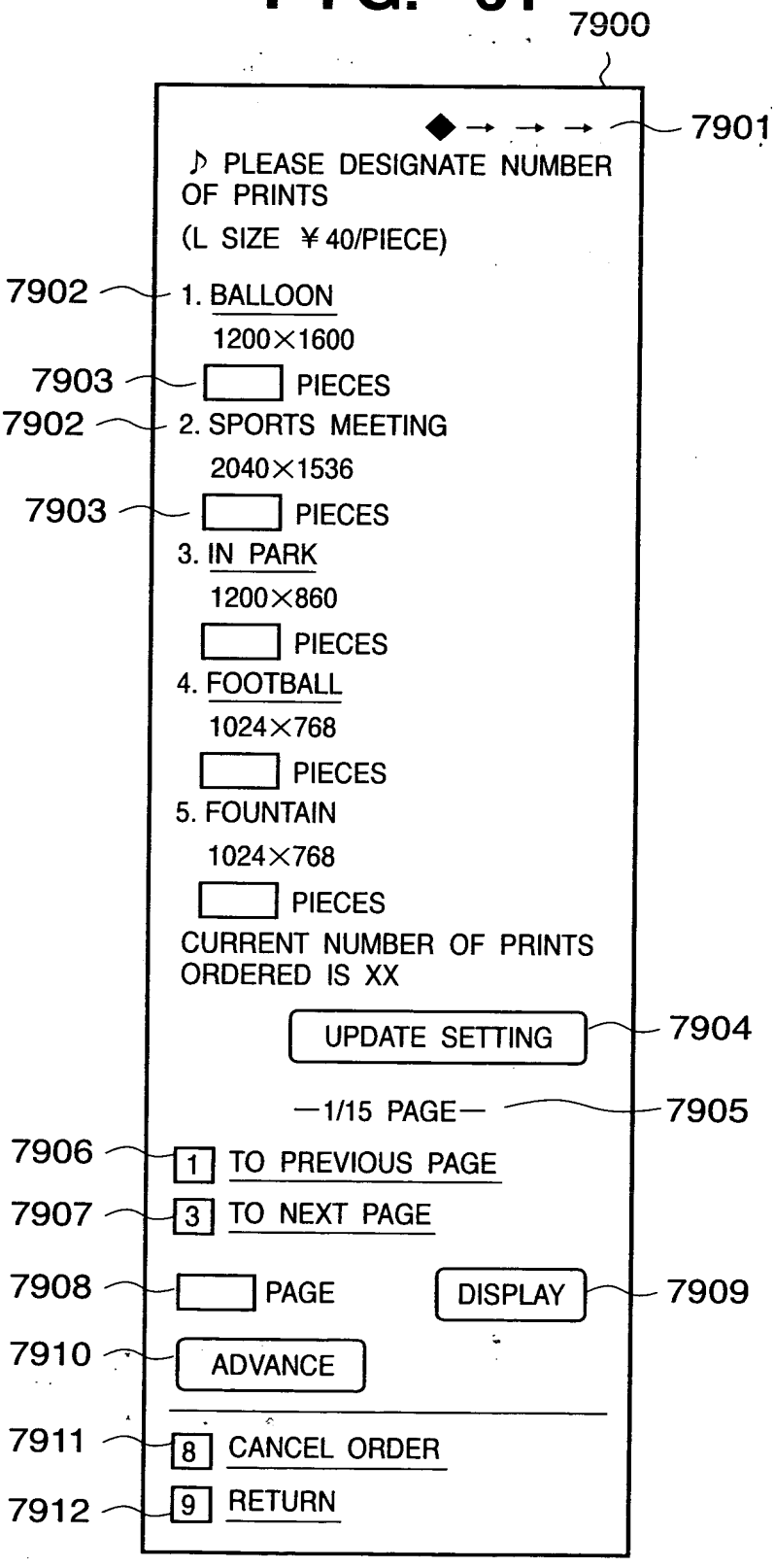

7900
7901
♪ PLEASE DESIGNATE NUMBER OF PRINTS
(L SIZE ¥40/PIECE)
7902
1. BALLOON
1200×1600
7903
PIECES
7902
2. SPORTS MEETING
2040×1536
7903
PIECES
3. IN PARK
1200×860
PIECES
4. FOOTBALL
1024×768
PIECES
5. FOUNTAIN
1024×768
PIECES
CURRENT NUMBER OF PRINTS ORDERED IS XX
UPDATE SETTING
7904
—1/15 PAGE—
7905
7906
1 TO PREVIOUS PAGE
7907
3 TO NEXT PAGE
7908
PAGE
DISPLAY
7909
7910
ADVANCE
7911
8 CANCEL ORDER
7912
9 RETURN

FIG. 62

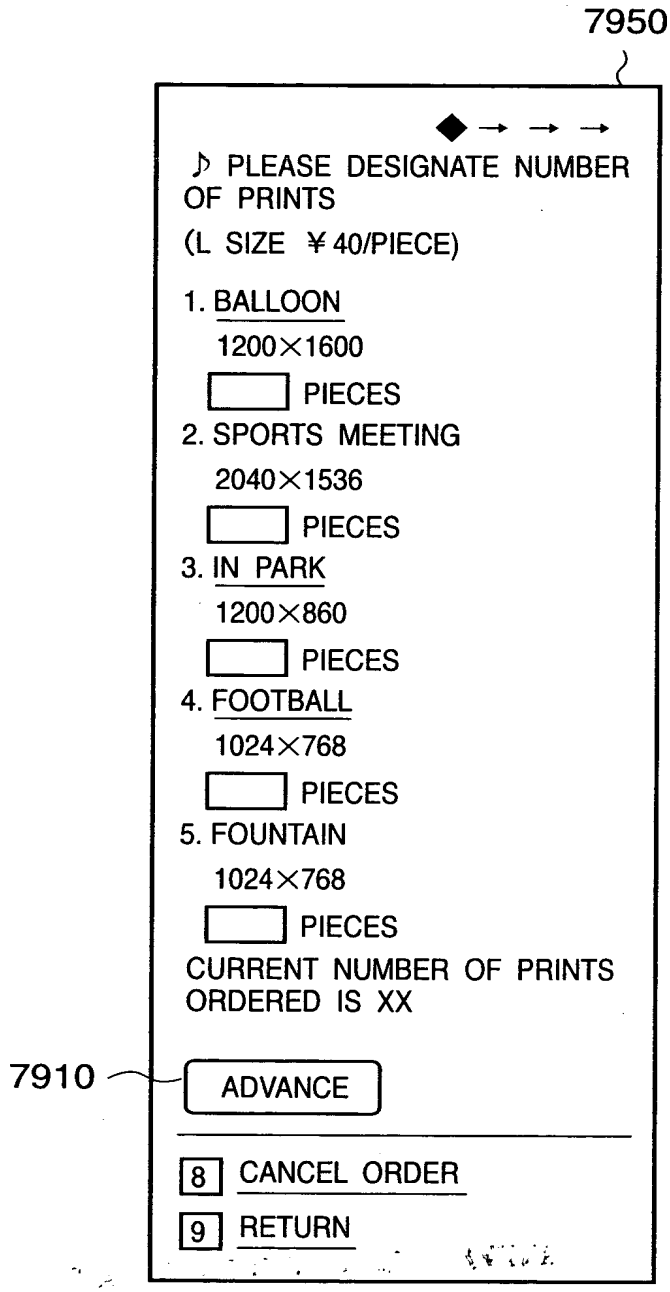

7950
♪ PLEASE DESIGNATE NUMBER OF PRINTS
(L SIZE ¥40/PIECE)
1. BALLOON
1200×1600
PIECES
2. SPORTS MEETING
2040×1536
PIECES
3. IN PARK
1200×860
PIECES
4. FOOTBALL
1024×768
PIECES
5. FOUNTAIN
1024×768
PIECES
CURRENT NUMBER OF PRINTS ORDERED IS XX
7910
ADVANCE
8 CANCEL ORDER
9 RETURN

FIG. 63

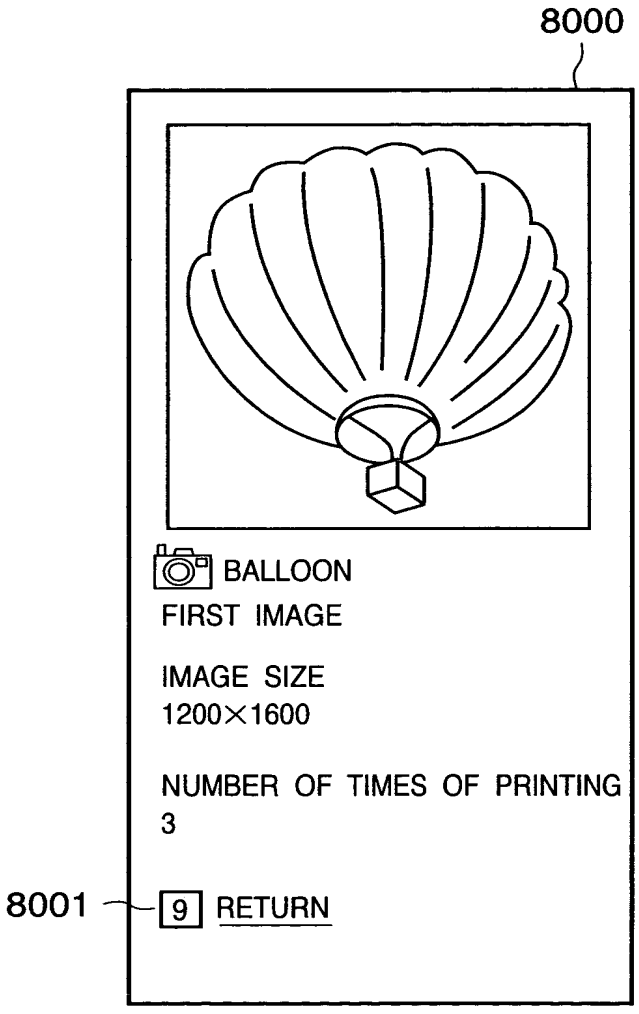

8000
BALLOON
FIRST IMAGE
IMAGE SIZE
1200×1600
NUMBER OF TIMES OF PRINTING
3
8001
9 RETURN

FIG. 64

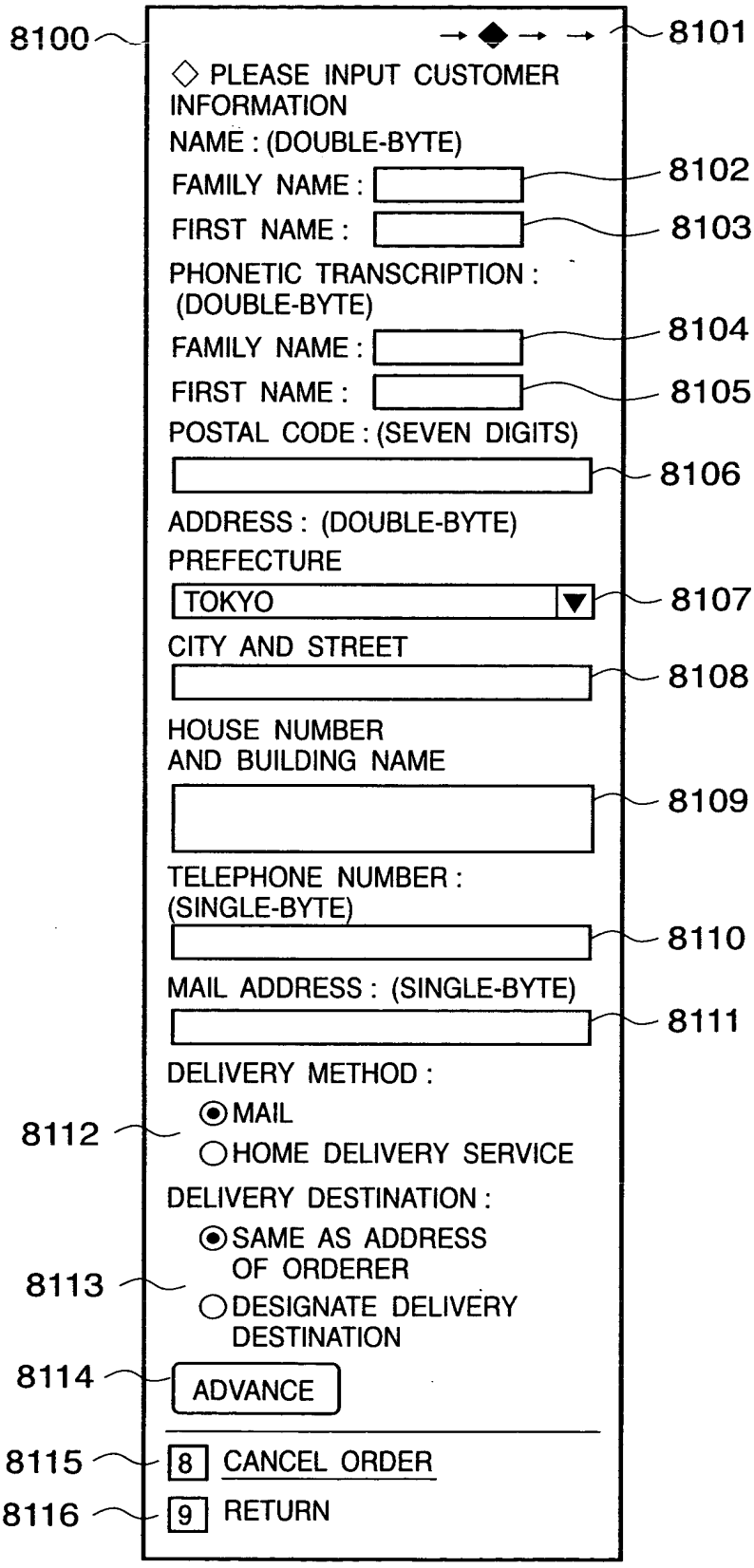

8100
8101
◇ PLEASE INPUT CUSTOMER INFORMATION
NAME : (DOUBLE-BYTE)
FAMILY NAME :
8102
FIRST NAME :
8103
PHONETIC TRANSCRIPTION : (DOUBLE-BYTE)
FAMILY NAME :
8104
FIRST NAME :
8105
POSTAL CODE : (SEVEN DIGITS)
8106
ADDRESS : (DOUBLE-BYTE)
PREFECTURE
TOKYO
8107
CITY AND STREET
8108
HOUSE NUMBER AND BUILDING NAME
8109
TELEPHONE NUMBER : (SINGLE-BYTE)
8110
MAIL ADDRESS : (SINGLE-BYTE)
8111
DELIVERY METHOD :
8112
MAIL
HOME DELIVERY SERVICE
DELIVERY DESTINATION :
8113
SAME AS ADDRESS OF ORDERER
DESIGNATE DELIVERY DESTINATION
8114
ADVANCE
8115
8 CANCEL ORDER
8116
9 RETURN

FIG. 65

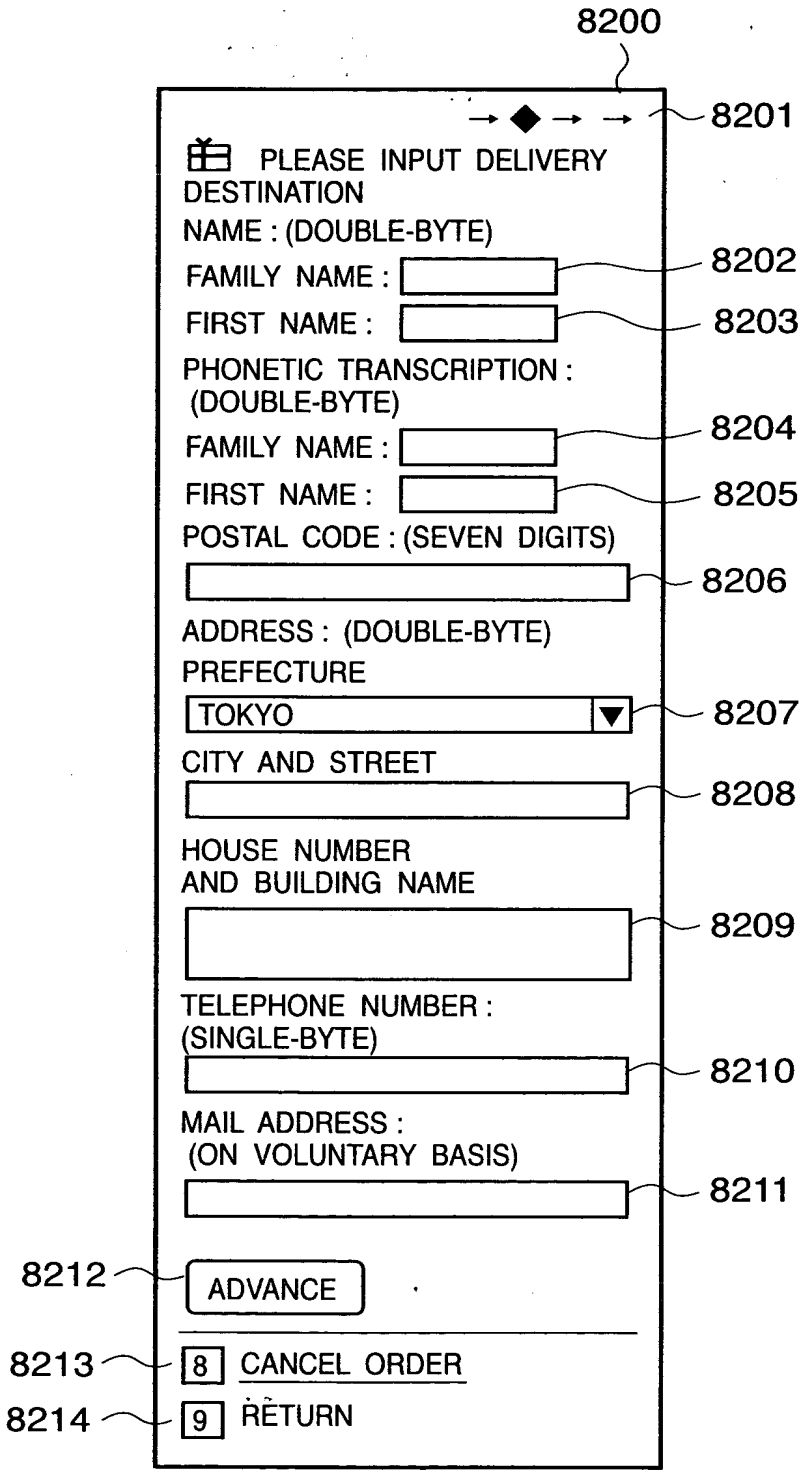

8200
8201
PLEASE INPUT DELIVERY DESTINATION
NAME : (DOUBLE-BYTE)
FAMILY NAME :
8202
FIRST NAME :
8203
PHONETIC TRANSCRIPTION : (DOUBLE-BYTE)
FAMILY NAME :
8204
FIRST NAME :
8205
POSTAL CODE : (SEVEN DIGITS)
8206
ADDRESS : (DOUBLE-BYTE)
PREFECTURE
TOKYO
8207
CITY AND STREET
8208
HOUSE NUMBER AND BUILDING NAME
8209
TELEPHONE NUMBER : (SINGLE-BYTE)
8210
MAIL ADDRESS : (ON VOLUNTARY BASIS)
8211
8212
ADVANCE
8213
8 CANCEL ORDER
8214
9 RETURN

FIG. 66

8300
8301
♪PLEASE CONFIRM ESTIMATE AMOUNT OF ORDERED MERCHANDISE, ORDERE INFORMATION, AND DELIVERY DESTINATION.
IF OK, PLEASE CLICK ON "ORDER" BUTTON.
¥ FEE
L SIZE WITHOUT BORDER
= ¥6000 (INCLUDING TAX)
TRANSPORTATION CHARGE OF HOME DELIVERY SERVICE
= ¥400(INCLUDING TAX)
SMALL AMOUNT SETTLEMENT COMMISSION
= ¥200(INCLUDING TAX)
SETTLEMENT COMMISSION
= ¥100(INCLUDING TAX)
CONSUMPTION TAX= ¥0
TOTAL= ¥1300
◇ORDERER INFORMATION
MR. TARO ○×
〒123-4567
..., OTA-KU, TOKYO
0312345678
taro@print.ne.jp
DELIVERY DESTINATION
SAME AS ADDRESS OF ORDERER
8302
ORDER
8303
8 CANCEL ORDER
8304
9 RETURN

FIG. 67

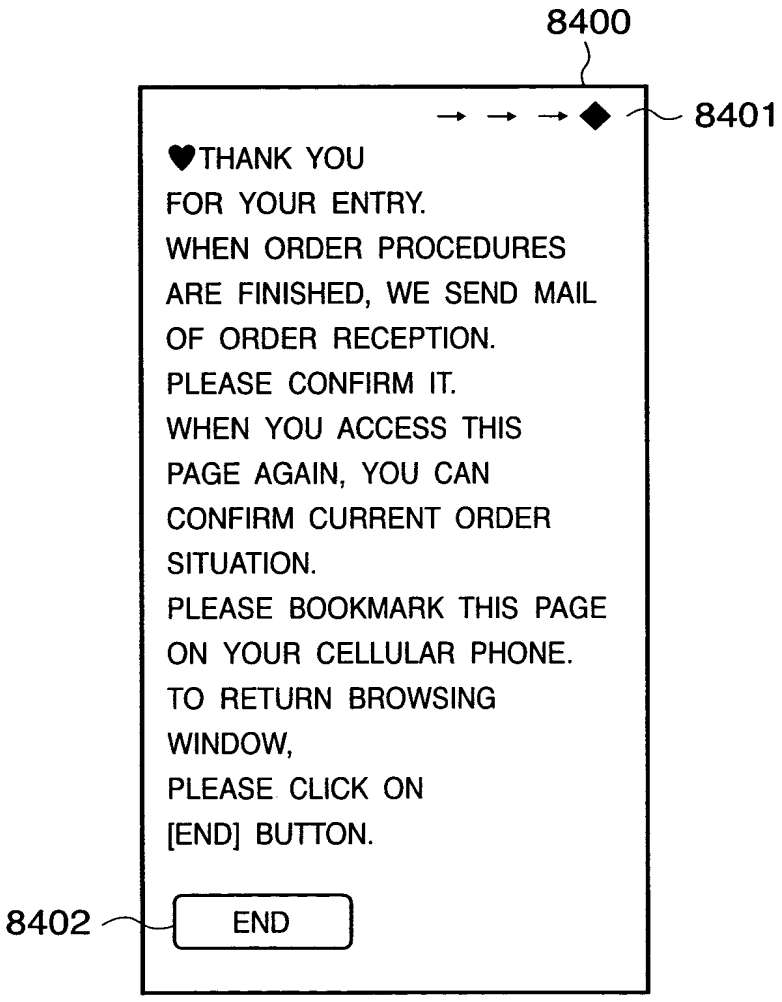

8400
8401
♥THANK YOU
FOR YOUR ENTRY.
WHEN ORDER PROCEDURES
ARE FINISHED, WE SEND MAIL
OF ORDER RECEPTION.
PLEASE CONFIRM IT.
WHEN YOU ACCESS THIS
PAGE AGAIN, YOU CAN
CONFIRM CURRENT ORDER
SITUATION.
PLEASE BOOKMARK THIS PAGE
ON YOUR CELLULAR PHONE.
TO RETURN BROWSING
WINDOW,
PLEASE CLICK ON
[END] BUTTON.
8402
END

FIG. 68

8500

♥THANK YOU FOR
HAVING VISITED THIS SITE.
YOUR ORDER LOG IS
AS FOLLOWS.

ORDERER :
MR. TARO ○×
ISSUE DATE/TIME OF
RECEPTION NUMBER :
2002.06.06 15:18
ORDERED MERCHANDISE :
L SIZE PRINT WITHOUT BORDER
ORDER AMOUNT :
￥1300
NAME OF SHOP FOR PAYMENT :
△■SHOP
PAYMENT NUMBER :
123456789
PAYMENT DUE DATE :
2002.06.20
USE SITUATION : PRINT SITE
PROCESSING IS PROGRESSING

MERCHANDISE INFORMATION
L SIZE WITHOUT BORDER ×15
＝￥600(INCLUDING TAX)
• • • •

FIG. 69

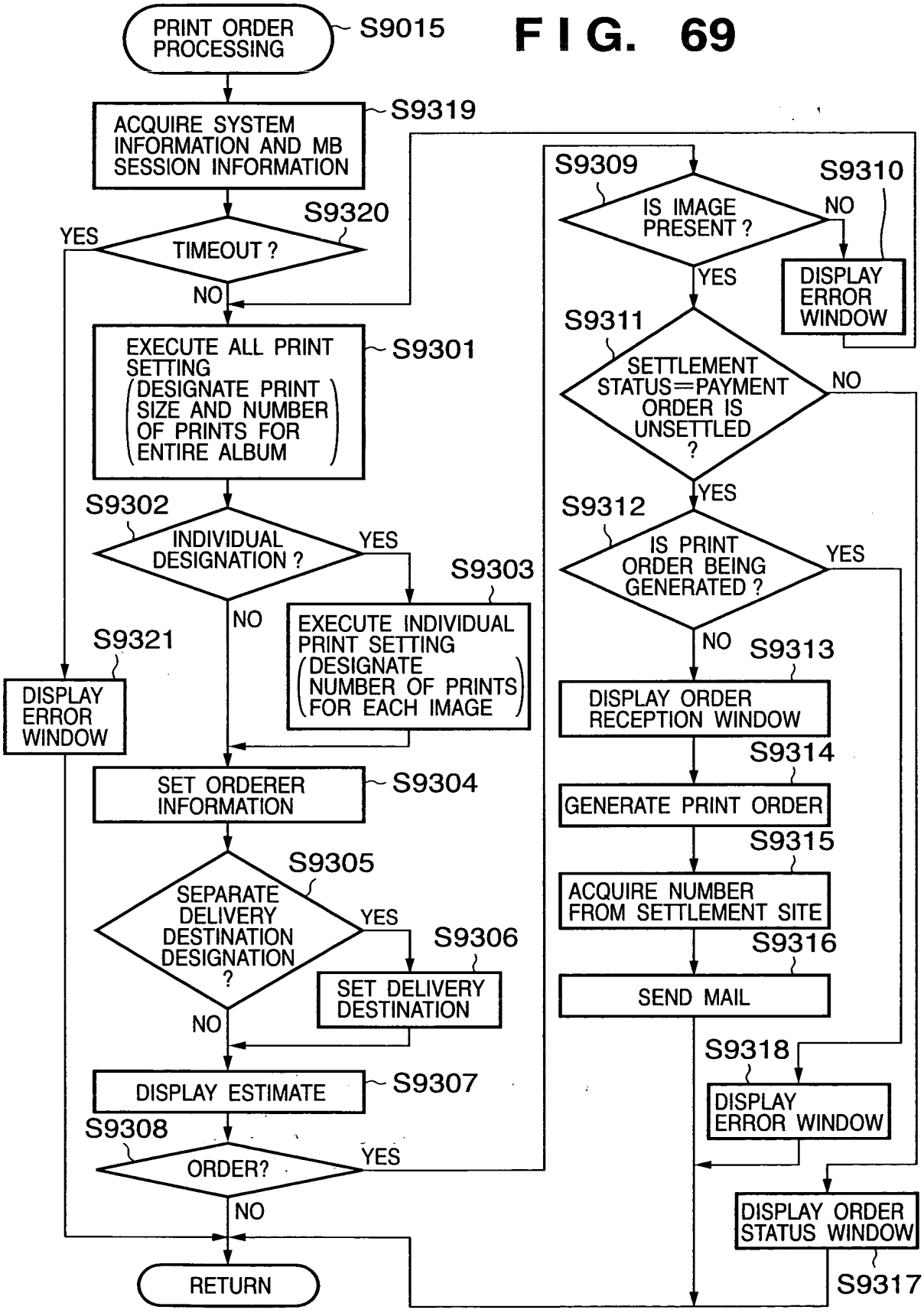

PRINT ORDER PROCESSING
S9015
ACQUIRE SYSTEM INFORMATION AND MB SESSION INFORMATION
S9319
S9320
TIMEOUT ?
YES
NO
EXECUTE ALL PRINT SETTING (DESIGNATE PRINT SIZE AND NUMBER OF PRINTS FOR ENTIRE ALBUM
S9301
S9302
INDIVIDUAL DESIGNATION ?
YES
NO
S9303
EXECUTE INDIVIDUAL PRINT SETTING (DESIGNATE NUMBER OF PRINTS FOR EACH IMAGE
S9321
DISPLAY ERROR WINDOW
SET ORDERER INFORMATION
S9304
S9305
SEPARATE DELIVERY DESTINATION DESIGNATION ?
YES
NO
S9306
SET DELIVERY DESTINATION
DISPLAY ESTIMATE
S9307
S9308
ORDER?
YES
NO
RETURN
S9309
IS IMAGE PRESENT ?
NO
YES
S9310
DISPLAY ERROR WINDOW
S9311
SETTLEMENT STATUS=PAYMENT ORDER IS UNSETTLED ?
NO
YES
S9312
IS PRINT ORDER BEING GENERATED ?
YES
NO
S9313
DISPLAY ORDER RECEPTION WINDOW
S9314
GENERATE PRINT ORDER
S9315
ACQUIRE NUMBER FROM SETTLEMENT SITE
S9316
SEND MAIL
S9318
DISPLAY ERROR WINDOW
DISPLAY ORDER STATUS WINDOW
S9317

FIG. 70

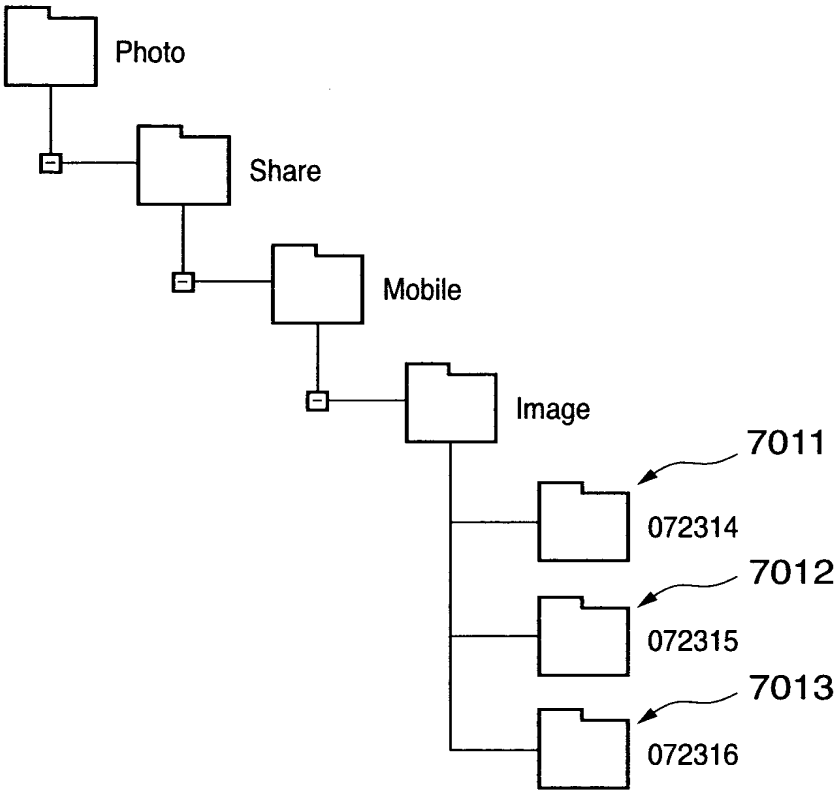


Photo
Share
Mobile
Image
7011
072314
7012
072315
7013
072316

FIG. 71

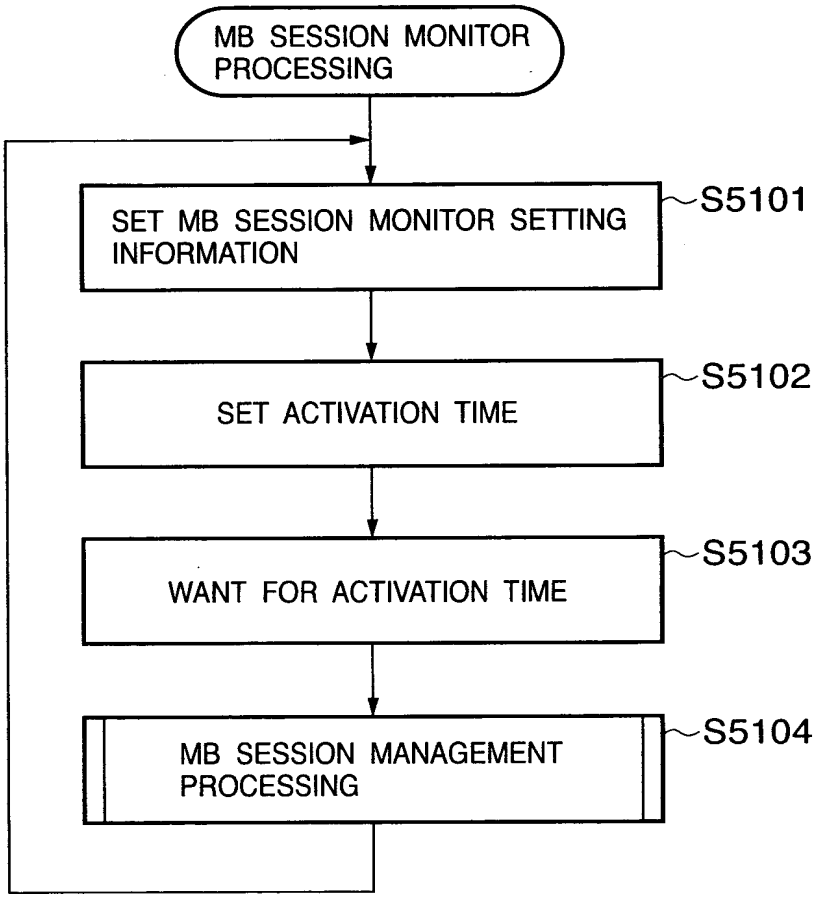

MB SESSION MONITOR PROCESSING
SET MB SESSION MONITOR SETTING INFORMATION
S5101
SET ACTIVATION TIME
S5102
WANT FOR ACTIVATION TIME
S5103
MB SESSION MANAGEMENT PROCESSING
S5104

FIG. 72

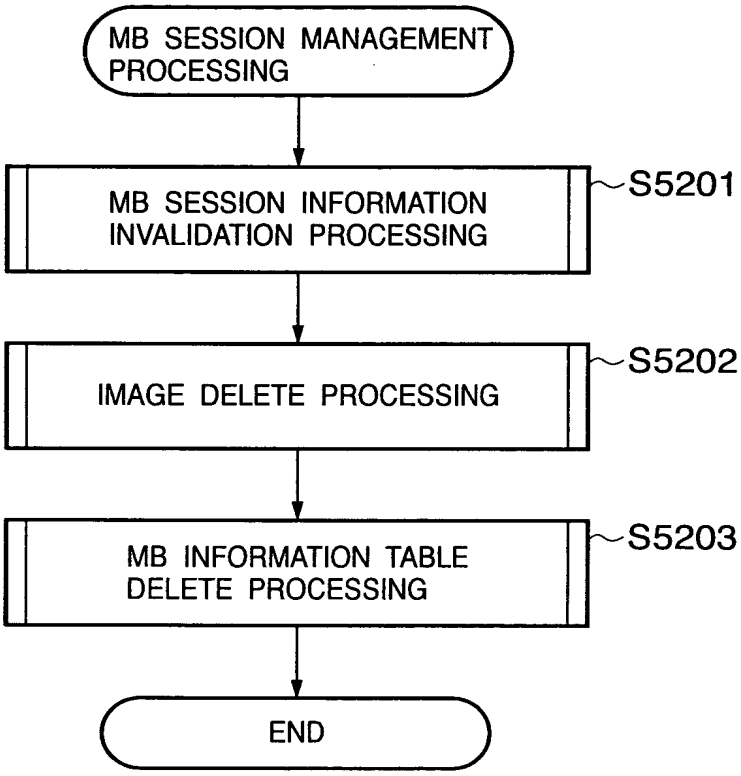

MB SESSION MANAGEMENT PROCESSING
MB SESSION INFORMATION INVALIDATION PROCESSING
S5201
IMAGE DELETE PROCESSING
S5202
MB INFORMATION TABLE DELETE PROCESSING
S5203
END

FIG. 73

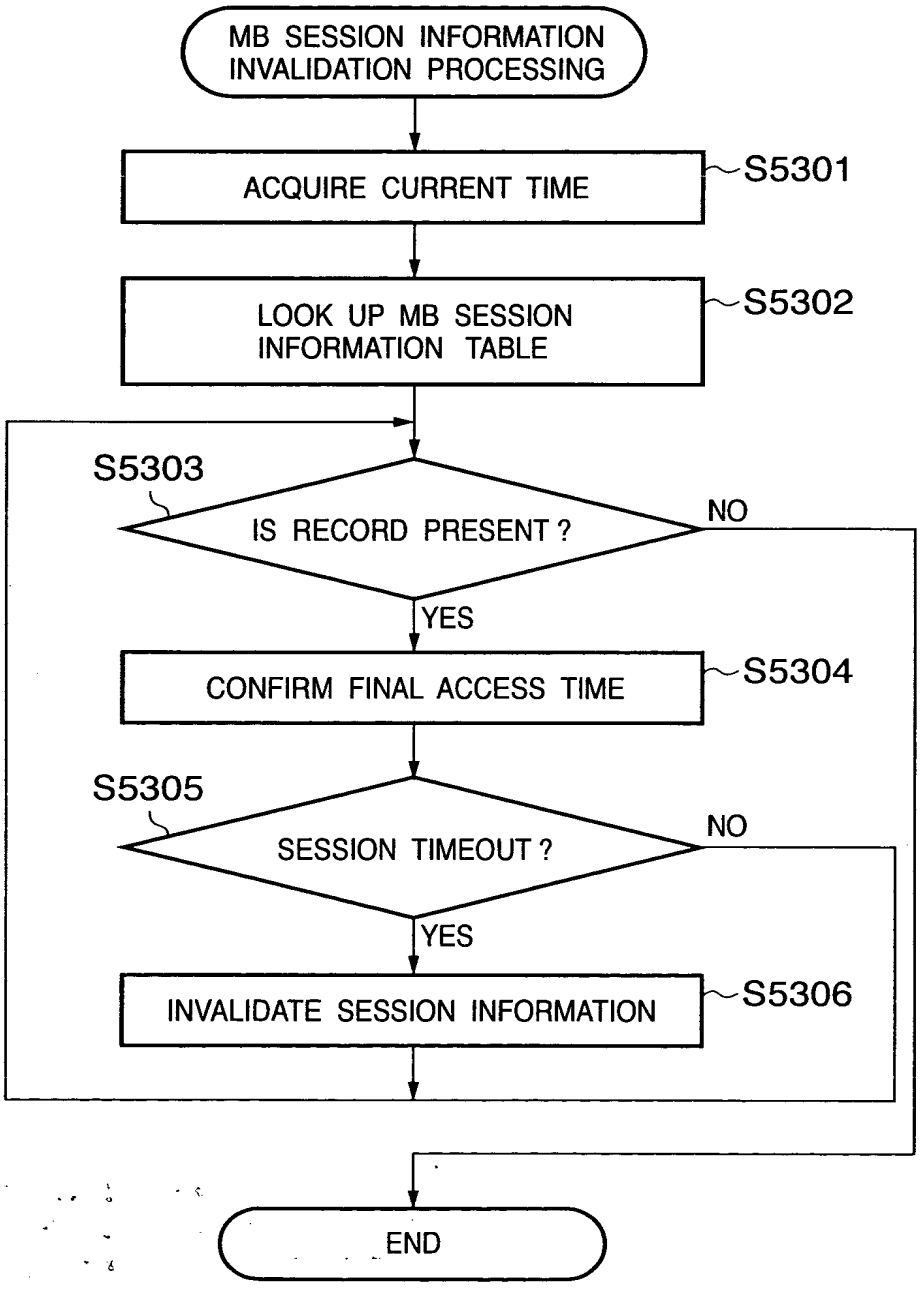

MB SESSION INFORMATION INVALIDATION PROCESSING
ACQUIRE CURRENT TIME
S5301
LOOK UP MB SESSION INFORMATION TABLE
S5302
S5303
IS RECORD PRESENT ?
NO
YES
CONFIRM FINAL ACCESS TIME
S5304
S5305
SESSION TIMEOUT ?
NO
YES
INVALIDATE SESSION INFORMATION
S5306
END

FIG. 74

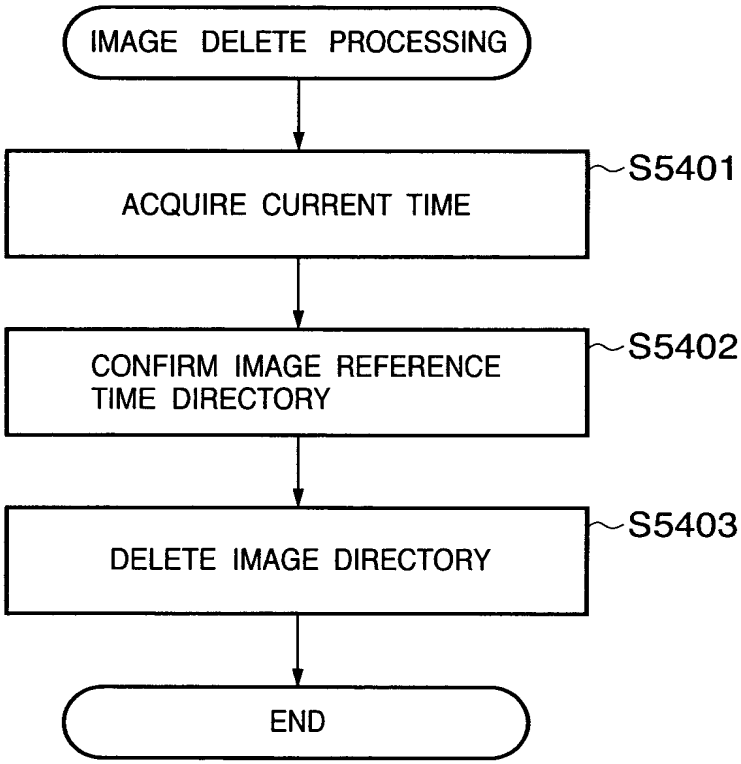


IMAGE DELETE PROCESSING
ACQUIRE CURRENT TIME
S5401
CONFIRM IMAGE REFERENCE TIME DIRECTORY
S5402
DELETE IMAGE DIRECTORY
S5403
END

FIG. 75

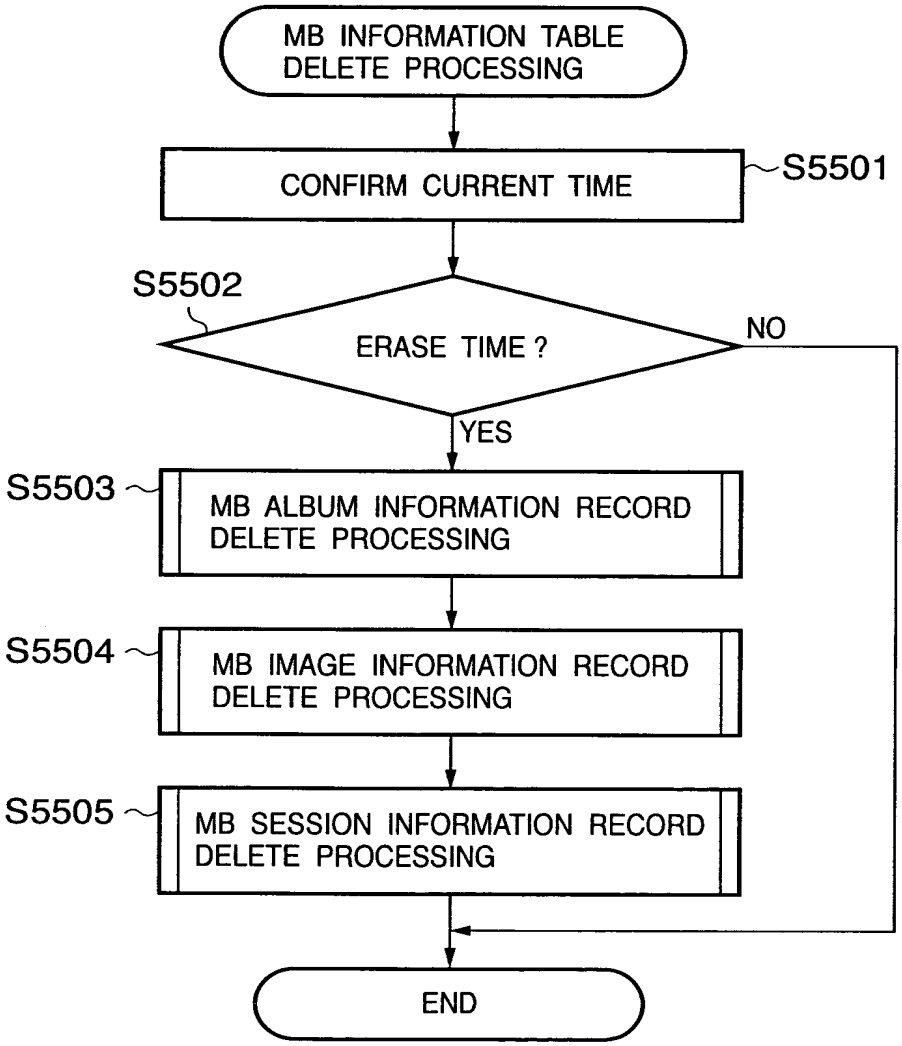

MB INFORMATION TABLE DELETE PROCESSING
CONFIRM CURRENT TIME
S5501
S5502
ERASE TIME ?
NO
YES
S5503
MB ALBUM INFORMATION RECORD DELETE PROCESSING
S5504
MB IMAGE INFORMATION RECORD DELETE PROCESSING
S5505
MB SESSION INFORMATION RECORD DELETE PROCESSING
END

FIG. 76

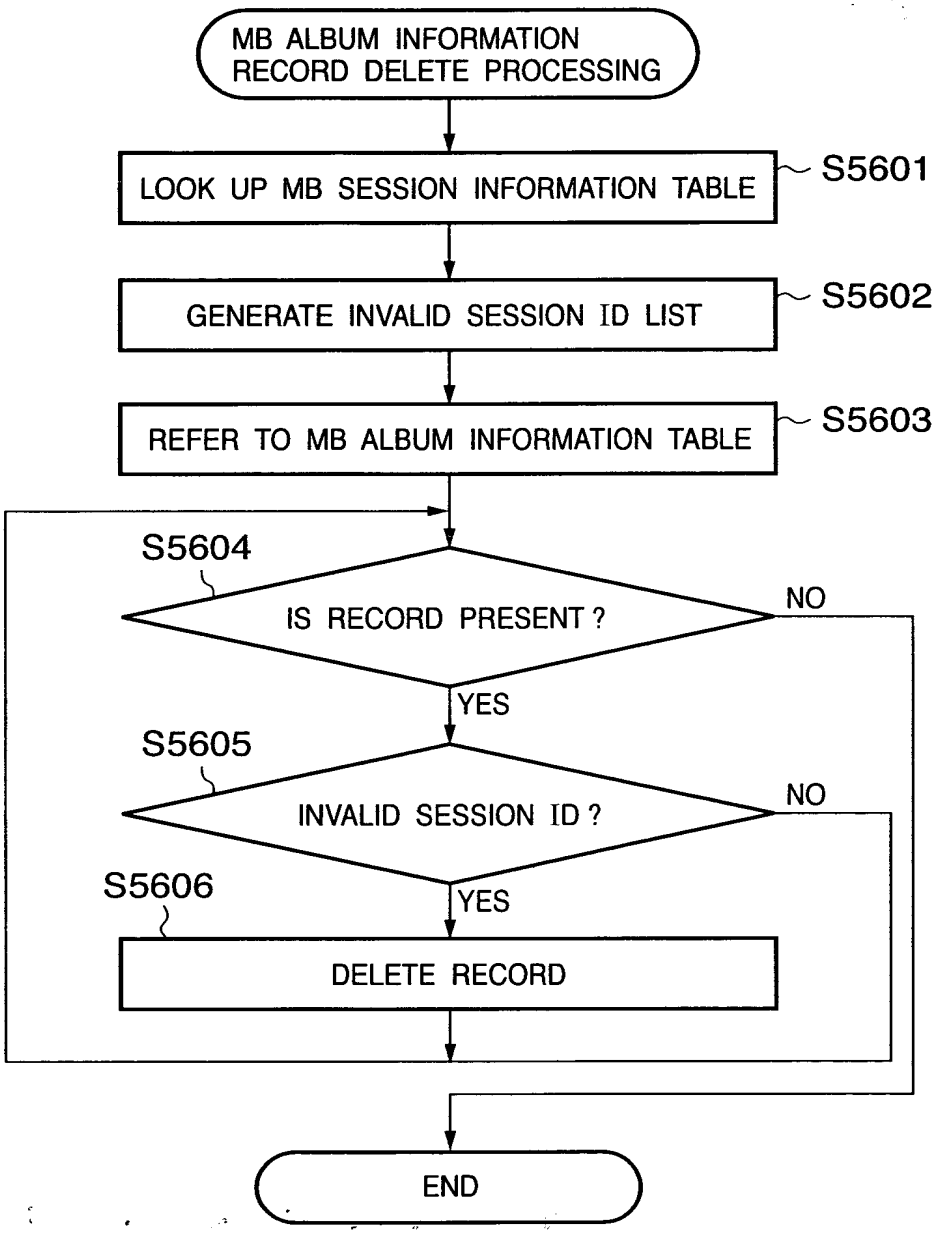

MB ALBUM INFORMATION RECORD DELETE PROCESSING
LOOK UP MB SESSION INFORMATION TABLE
S5601
GENERATE INVALID SESSION ID LIST
S5602
REFER TO MB ALBUM INFORMATION TABLE
S5603
S5604
IS RECORD PRESENT ?
NO
YES
S5605
INVALID SESSION ID ?
NO
S5606
YES
DELETE RECORD
END

FIG. 77

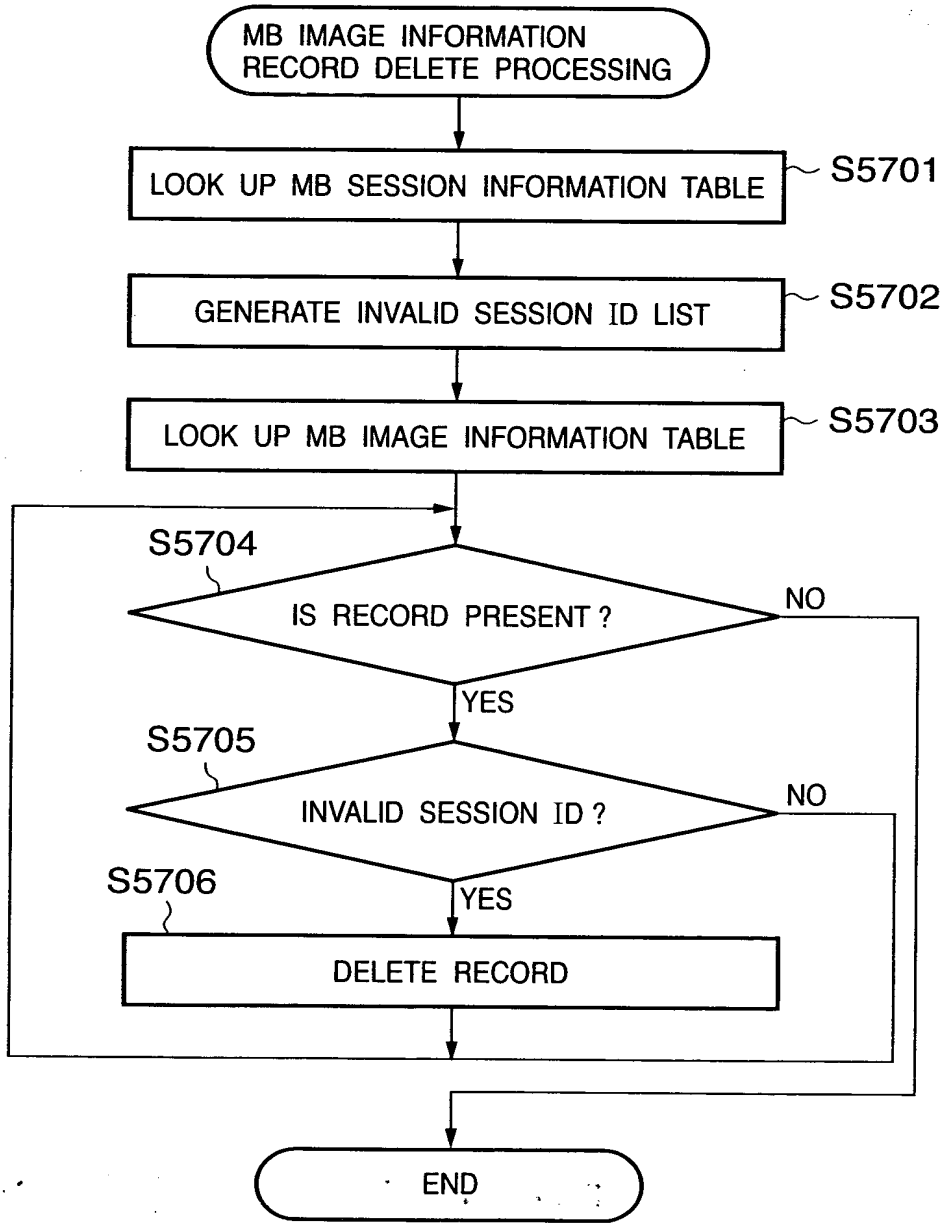
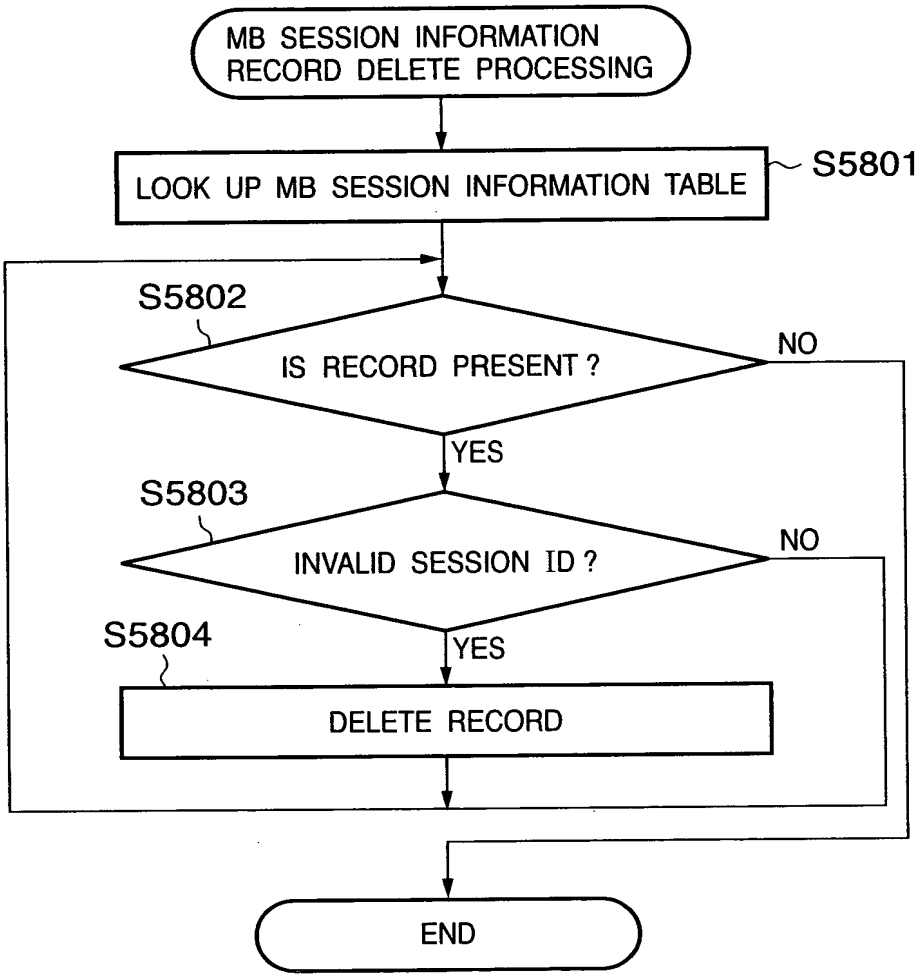

MB IMAGE INFORMATION RECORD DELETE PROCESSING
LOOK UP MB SESSION INFORMATION TABLE
S5701
GENERATE INVALID SESSION ID LIST
S5702
LOOK UP MB IMAGE INFORMATION TABLE
S5703
S5704
IS RECORD PRESENT ?
NO
YES
S5705
INVALID SESSION ID ?
NO
S5706
YES
DELETE RECORD
END

FIG. 78


MB SESSION INFORMATION RECORD DELETE PROCESSING
LOOK UP MB SESSION INFORMATION TABLE
S5801
S5802
IS RECORD PRESENT ?
NO
YES
S5803
INVALID SESSION ID ?
NO
S5804
YES
DELETE RECORD
END